

APPENDIX H

2003 Summary of Facilities, Chemical Releases, Transfers, and Management (Non - PBT Chemicals)

Note: To find total quantities for an individual facility or jurisdiction,
the amounts in Appendix H and Appendix I must be combined.

Appendix H: 2003 Summary of Facilities, Chemical Releases, Transfers, and Management (Non-PBT)

Alphabetical Listing by Facility Within Each County/Independent City

2003 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ACCOMACK ACCOMAC PROCESSING PLANT PERDUE								22520 LANKFORD HWY				SIC code: 2015	
Nitrate compounds	N	0	0	0	0	1,550,000	1,550,000	0	0	0	0	0	0
Total for ACCOMAC PROCESSING P (1 record)		0	0	0	0	1,550,000	1,550,000	0	0	0	0	0	0
ACCOMACK TYSON FOODS INC. - TEMPERANCEVILLE								11224 LANKFORD HIGHWAY,				SIC code: 2015	
Ammonia	N	3,033	0	3,033	16	64	3,113	0	0	40,722	40,722	0	0
Nitrate compounds	N	0	0	0	0	821,695	821,695	0	0	2,391,415	2,391,415	0	0
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TYSON FOODS INC. - TEM (3 records)		3,033	0	3,033	16	821,759	824,808	0	0	2,432,137	2,432,137	0	0
ACCOMACK US NASA GSFC WALLOPS FLIGHT FACILITY								CODE 205.W BUILDING N-161				SIC code: 9661	
Naphthalene	N	24	46	69	0	0	69	0	0	0	0	0	10
Total for US NASA GSFC WALLOPS (1 record)		24	46	69	0	0	69	0	0	0	0	0	10
Total for ACCOMACK (5 records)		3,057	46	3,102	16	2,371,759	2,374,877	0	0	2,432,137	2,432,137	0	10
ALBEMARLE COYNE AND DELANY CO.								1565 AVON STREET,				SIC code: 3432	
Copper	N	255	0	255	0	0	255	0	0	0	0	5	255
Zinc (fume or dust)	N	1,784	0	1,784	0	0	1,784	0	0	0	0	5	5
Total for COYNE AND DELANY CO. (2 records)		2,039	0	2,039	0	0	2,039	0	0	0	0	10	260
ALBEMARLE HYOSUNG AMERICA SCOTTSVILLE PLANT								800 BIRD STREET,				SIC code: 2296	
Formaldehyde	N	55	325	380	0	0	380	0	0	2,501	2,501	0	10
Methanol	N	17	0	17	0	0	17	0	0	13,258	13,258	0	10
Phenol	N	0	471	471	0	0	471	0	0	29,461	29,461	0	0
Total for HYOSUNG AMERICA SCOT (3 records)		72	796	868	0	0	868	0	0	45,220	45,220	0	20
ALBEMARLE INTERNATIONAL COLD STORAGE								5678 HEARDS MOUNTAIN ROAD, PO BOX 158				SIC code: 3585	

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Chlorodifluoromethane	N	3,244	3,719	6,963	0	0	6,963	0	0	0	0	0	1,168
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for INTERNATIONAL COLD ST (2 records)		3,244	3,719	6,963	0	0	6,963	0	0	0	0	0	1,168
Total for ALBEMARLE (7 records)		5,355	4,515	9,870	0	0	9,870	0	0	45,220	45,220	10	1,448
ALEXANDRIA (CITY)		POTOMAC RIVER GENERATING STATION						1400 NORTH ROYAL STREET,				SIC code: 4911	
Barium Compounds	N	14	1,420	1,434	0	45	1,479	0	0	0	0	0	203,001
Chromium Compounds	N	2	335	337	0	6	343	0	0	0	0	0	29,204
Copper Compounds	N	3	238	241	0	2,240	2,481	0	0	0	0	0	38,000
Hydrochloric acid (acid aerosols)	N	0	2,560,000	2,560,000	0	0	2,560,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	93,700	93,700	0	0	93,700	0	0	10,400	10,400	0	0
Manganese Compounds	N	2	406	408	0	154	562	0	0	0	0	0	35,800
Nickel Compounds	N	2	305	307	0	2	309	0	0	0	0	0	26,700
Sulfuric acid (acid aerosols)	N	0	91,400	91,400	0	0	91,400	0	0	274,000	274,000	0	0
Vanadium Compounds	N	4	500	504	0	5	509	0	0	0	0	0	59,700
Zinc Compounds	N	2	705	707	0	75	782	0	0	0	0	0	24,800
Total for POTOMAC RIVER GENERA (10 records)		29	2,749,009	2,749,038	0	2,527	2,751,565	0	0	284,400	284,400	0	417,205
Total for ALEXANDRIA (CITY) (10 records)		29	2,749,009	2,749,038	0	2,527	2,751,565	0	0	284,400	284,400	0	417,205
ALLEGHANY		ACADIA POLYMERS						ROUTE 1705 (TANNERY RD),				SIC code: 3053	
Methyl ethyl ketone	N	2,018	4,710	6,728	0	0	6,728	0	0	0	0	0	4,071
Methyl isobutyl ketone	N	3,736	8,717	12,453	0	0	12,453	0	0	0	0	0	1,361
Xylene (mixed isomers)	N	1,883	16,945	18,828	0	0	18,828	0	0	0	0	0	0
Total for ACADIA POLYMERS (3 records)		7,637	30,372	38,009	0	0	38,009	0	0	0	0	0	5,432
ALLEGHANY		APPLIED EXTRUSION TECHNOLOGIES INC						901 WEST EDMONT DRIVE,				SIC code: 3081	
Vinylidene chloride	N	42	1,147	1,189	0	0	1,189	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methyl methacrylate	Y	0	0	0	0	0	0	0	0	0	0	0	0

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2003 Toxics Release Inventory

Appendix H

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Ozone	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for APPLIED EXTRUSION TEC (4 records)		42	1,147	1,189	0	0	1,189	0	0	0	0	0	0
ALLEGHANY		MEADWESTVACO OF VIRGINIA, CORP						104 E. RIVERSIDE ST.,				SIC code: 2631	
Acetaldehyde	N	0	94,000	94,000	470	2,200	96,670	5,600	0	99,000	104,600	0	0
Ammonia	N	260	310,000	310,260	0	3,600	313,860	0	0	410,000	410,000	0	0
Barium Compounds	N	0	400	400	42,000	0	42,400	0	0	0	0	0	0
Catechol	N	0	0	0	25	38	63	0	0	390	390	0	0
Chlorine	N	7	430	437	0	0	437	0	0	88,000	88,000	0	0
Chlorine dioxide	N	5	4,000	4,005	0	0	4,005	0	0	470,000	470,000	0	0
Chromium Compounds	N	0	170	170	6,400	90	6,660	0	0	0	0	0	0
Cresol (mixed isomers)	N	0	4,700	4,700	590	1	5,291	4,800	0	41,000	45,800	0	0
Formaldehyde	N	0	19,000	19,000	1,300	680	20,980	0	0	5,700	5,700	0	0
Formic acid	N	0	0	0	4	320	324	0	0	400	400	0	0
Hydrochloric acid (acid aerosols)	N	0	680,000	680,000	0	0	680,000	0	0	390,000	390,000	0	0
Hydrogen fluoride	N	0	14,000	14,000	0	0	14,000	0	0	11,000	11,000	0	0
Manganese Compounds	N	0	140	140	140,000	44,000	184,140	0	0	0	0	0	0
Methanol	N	0	2,800,000	2,800,000	11,000	1,500	2,812,500	560,000	0	15,000,000	15,560,000	0	0
Methyl ethyl ketone	N	0	26,000	26,000	1,900	250	28,150	4,700	0	150,000	154,700	0	0
Nickel Compounds	N	0	220	220	6,600	1,400	8,220	0	0	0	0	0	0
Nitrate compounds	N	0	0	0	100	0	100	0	0	0	0	0	0
Phenol	N	0	5,600	5,600	380	1	5,981	0	0	3,500	3,500	0	0
Sulfuric acid (acid aerosols)	N	0	210,000	210,000	0	0	210,000	0	0	170,000	170,000	0	0
Vanadium Compounds	N	0	510	510	30,000	690	31,200	0	0	0	0	0	0
Zinc Compounds	N	0	510	510	31,000	1,900	33,410	0	0	0	0	0	0
Total for MEADWESTVACO OF VIR (21 records)		272	4,169,680	4,169,952	271,769	56,670	4,498,391	575,100	0	16,838,990	17,414,090	0	0
ALLEGHANY		MEADWESTVACO VIRGINIA CORPORATION						WASHINGTON STREET,				SIC code: 2819	

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Facility Name/Address			Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers **
Chemical Name			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Acetaldehyde		N	0	400	400	0	0	400	0	0	20,579	20,579	0	0
Ammonia		N	0	37	37	0	0	37	0	0	3,923	3,923	0	0
Barium Compounds		N	0	2	2	0	0	2	0	0	0	0	0	0
Chromium Compounds		N	0	1	1	0	0	1	0	0	0	0	0	0
Cresol (mixed isomers)		N	1	1	2	0	0	2	0	0	11,878	11,878	0	0
Formaldehyde		N	0	988	988	0	0	988	0	0	54,727	54,727	0	0
Formic acid		N	0	27,900	27,900	0	0	27,900	0	0	505,393	505,393	0	0
Hydrochloric acid (acid aerosols)		N	134	5	139	0	0	139	0	0	255	255	0	0
Manganese Compounds		N	0	0	0	0	0	0	0	0	0	0	0	0
Methanol		N	0	50,200	50,200	0	0	50,200	0	0	2,182,115	2,182,115	0	0
Nickel Compounds		N	0	1	1	0	0	1	0	0	0	0	0	0
Phenol		N	1	1	2	0	0	2	0	0	6,467	6,467	0	0
Vanadium Compounds		N	0	1	1	0	0	1	0	0	0	0	0	0
Zinc Compounds		N	0	12	12	0	0	12	0	0	0	0	0	0
Total for MEADWESTVACO VIRGINI (14 records)			136	79,549	79,685	0	0	79,685	0	0	2,785,337	2,785,337	0	0
Total for ALLEGHANY (42 records)			8,087	4,280,748	4,288,835	271,769	56,670	4,617,274	575,100	0	19,624,327	20,199,427	0	5,432
AMELIA ANDERSON BROS. LUMBER CO., INC									HIGHWAY 614				SIC code: 2491	
Arsenic Compounds		Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds		Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper Compounds		Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ANDERSON BROS. LUMBE (3 records)			0	0	0	0	0	0	0	0	0	0	0	0
Total for AMELIA (3 records)			0	0	0	0	0	0	0	0	0	0	0	0
AMHERST GREIF, INC.									861 FIBRE PLANT ROAD				SIC code: 2611	
Acetaldehyde		N	0	31,101	31,101	0	0	31,101	0	0	62,349	62,349	0	0
Ammonia		N	0	0	0	4	6,563	6,567	0	0	104,192	104,192	0	0
Methanol		N	0	173,883	173,883	0	0	173,883	0	0	682,240	682,240	0	0

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Nitrate compounds	N	0	0	0	0	2,604	2,604	0	0	378,639	378,639	0	0
Total for GREIF, INC.	(4 records)	0	204,984	204,984	4	9,167	214,155	0	0	1,227,420	1,227,420	0	0
AMHERST		LYNCHBURG STEEL AND SPECIALTY COMPANY						ROUTE 29 NORTH,				SIC code: 3441	
Arsenic	Y	0	0	0	0	0	0	0	0	0	0	0	0
Beryllium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Cadmium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Cobalt	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nickel	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for LYNCHBURG STEEL AND	(7 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for AMHERST (11 records)		0	204,984	204,984	4	9,167	214,155	0	0	1,227,420	1,227,420	0	0
ARLINGTON		ALLIED AVIATION FUELING COMPANY, INC.						RONALD REAGAN NATIONAL AIRPORT				SIC code: 5171	
Biphenyl	N	12	16	28	0	0	28	0	0	0	0	0	926
Methyl tert-butyl ether	N	129	46	175	0	0	175	0	0	0	0	0	0
Naphthalene	N	36	48	84	0	0	84	0	0	0	0	0	2,570
Toluene	N	241	87	328	0	0	328	0	0	0	0	0	0
Xylene (mixed isomers)	N	201	72	273	0	0	273	0	0	0	0	0	0
Total for ALLIED AVIATION FUELING	(5 records)	619	269	888	0	0	888	0	0	0	0	0	3,496
ARLINGTON		VIRIGNIA CONCRETE SHIRLINGTON PLANT						2651 SHIRLINGTON PLANT				SIC code: 3273	
Nitrate compounds	N	0	0	0	0	293	293	0	0	0	0	0	0
Total for VIRIGNIA CONCRETE SHIR	(1 record)	0	0	0	0	293	293	0	0	0	0	0	0
Total for ARLINGTON (6 records)		619	269	888	0	293	1,181	0	0	0	0	0	3,496
AUGUSTA		ALCOA HOME EXTERIORS, INC. STUARTS DRAFT FACILITY						185 JOHNSON DRIVE,				SIC code: 3089	
Antimony Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ALCOA HOME EXTERIORS, (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
AUGUSTA		AMERICAN SAFETY RAZOR, INC						1 RAZOR BLADE LANE, RT 612				SIC code: 3421	
Ammonia	N	1,128	76	1,204	0	0	1,204	0	0	0	0	0	0
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	78,013
Trichloroethylene	N	42,241	69,536	111,777	0	8	111,785	0	2,690,192	0	2,690,192	0	19,813
Total for AMERICAN SAFETY RAZO (3 records)		43,369	69,612	112,981	0	8	112,989	0	2,690,192	0	2,690,192	0	97,826
AUGUSTA		CERRO METAL PRODUCTS CO.						300 TRIANGLE DRIVE				SIC code: 3451	
Copper Compounds	N	0	0	0	0	0	0	0	0	0	0	1	6,788
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	131,386	0
Nitric acid	N	88	88	176	0	0	176	0	0	131,386	131,386	0	0
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	16	0
Total for CERRO METAL PRODUCT (4 records)		88	88	176	0	0	176	0	0	131,386	131,386	131,403	6,788
AUGUSTA		DEGESCH AMERICA INC						153 TRIANGLE DR,				SIC code: 2879	
Ammonia	N	627	1,622	2,249	0	0	2,249	0	0	0	0	0	0
Phosphine	N	0	828	828	0	0	828	0	0	0	0	0	0
Aluminum phosphide	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DEGESCH AMERICA INC (3 records)		627	2,450	3,077	0	0	3,077	0	0	0	0	0	0
AUGUSTA		FLINT INK NORTH AMERICA CORPORTATION						106 TRIANGLE DRIVE,				SIC code: 2893	
Barium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FLINT INK NORTH AMERIC (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
AUGUSTA		GROTTOES PLASTICS PLANT						149 GRAND CAVERNS DRIVE,				SIC code: 3081	
Barium Compounds	N	4	7	11	0	0	11	0	1,753	0	1,753	1	2,104
Certain Glycol Ethers	N	30	34	64	0	7	71	0	15,909	724	16,633	0	17,817

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Zinc Compounds	N	1	1	2	0	0	2	0	977	0	977	0	1,168
Total for GROTTUES PLASTICS PLA (3 records)		35	42	77	0	7	84	0	18,639	724	19,363	1	21,089
AUGUSTA		MCQUAY INTERNATIONAL, INC.						207 LAUREL HILL ROAD,				SIC code: 3585	
Chlorodifluoromethane	N	937	0	937	0	0	937	0	0	0	0	0	7,240
Copper	N	4,887	0	4,887	0	0	4,887	0	0	0	0	255	59,913
Total for MCQUAY INTERNATIONAL, (2 records)		5,824	0	5,824	0	0	5,824	0	0	0	0	255	67,153
AUGUSTA		NEUMAN ALUMINUM USA (SLUG)						56 DUNSMORE ROAD,				SIC code: 3365	
Chlorine	N	5	919	924	0	0	924	0	0	0	0	0	0
Total for NEUMAN ALUMINUM USA (1 record)		5	919	924	0	0	924	0	0	0	0	0	0
AUGUSTA		NIBCO OF VIRGINIA,INC.						131 JOHNSON DRIVE,				SIC code: 3463	
Chromium	N	0	0	0	0	17	17	0	0	0	0	5	43,295
Copper	N	16,608	6,776	23,384	0	36	23,420	0	0	0	0	255	555,503
Total for NIBCO OF VIRGINIA,INC. (2 records)		16,608	6,776	23,384	0	53	23,437	0	0	0	0	260	598,798
AUGUSTA		REXNORD INDUSTRIES INC. / GEARED PRODUCTS OPERATIONS						150 JOHNSON DRIVE,				SIC code: 3566	
Ammonia	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for REXNORD INDUSTRIES IN (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
AUGUSTA		SUNLITE PLASTICS INC						846 KEEZLETOWN ROAD,				SIC code: 3089	
Di(2-ethylhexyl) phthalate	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SUNLITE PLASTICS INC (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for AUGUSTA (25 records)		66,556	79,887	146,443	0	68	146,511	0	2,708,831	132,110	2,840,941	131,919	791,654
BEDFORD (CITY)		RBX INDUSTRIES-BEDFORD PLANT						906 ADAMS STREET,				SIC code: 3061	
n-Hexane	N	255	7,650	7,905	0	0	7,905	0	0	0	0	0	255
Toluene	N	300	6,500	6,800	0	0	6,800	0	0	0	0	0	255
Total for RBX INDUSTRIES-BEDFOR (2 records)		555	14,150	14,705	0	0	14,705	0	0	0	0	0	510
BEDFORD (CITY)		WHEELABRATOR ABRASIVES, INC.						ONE ABRASIVE AVENUE				SIC code: 3291	

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Appendix H

Facility County/Independent City		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
Facility Name/Address			Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers **
Chemical Name			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	22,000	
Copper	N	0	0	0	0	0	0	0	0	0	0	0	38,000	
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	104,000	
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	10,000	
Selenium	N	0	0	0	0	0	0	0	0	0	0	0	2,500	
Total for WHEELABRATOR ABRASI (5 records)		0	0	0	0	0	0	0	0	0	0	0	176,500	
Total for BEDFORD (CITY) (7 records)		555	14,150	14,705	0	0	14,705	0	0	0	0	0	177,010	
BEDFORD (COUNTY) BARR LABORATORIES, INC.		2150 PERROWVILLE ROAD,								SIC code: 2834				
Tetracycline hydrochloride	N	0	0	0	0	0	0	0	0	0	0	0	1,344	
Total for BARR LABORATORIES, IN (1 record)		0	0	0	0	0	0	0	0	0	0	0	1,344	
BEDFORD (COUNTY) BLUE RIDGE WOOD PRESERVING INC.		1220, HENDRICKS STORE ROAD								SIC code: 2491				
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Total for BLUE RIDGE WOOD PRES (3 records)		0	0	0	0	0	0	0	0	0	0	0	0	
BEDFORD (COUNTY) GAMMAPAR LLC		1191 VENTURE DRIVE								SIC code: 2499				
Methyl methacrylate	N	4,100	280	4,380	0	0	4,380	0	0	0	0	0	3,485	
Total for GAMMAPAR LLC (1 record)		4,100	280	4,380	0	0	4,380	0	0	0	0	0	3,485	
BEDFORD (COUNTY) GEORGIA-PACIFIC, BIG ISLAND MI LL		9363 LEE-JACKSON HIGHWAY,								SIC code: 2611				
Acetaldehyde	N	2,300	180,000	182,300	60	1,100	183,460	0	0	46,000	46,000	0	0	
Ammonia	N	500	0	500	600	8,000	9,100	0	0	0	0	0	0	
Benzene	N	0	154,000	154,000	0	0	154,000	0	0	0	0	0	0	
Hydrochloric acid (acid aerosols)	N	0	47,000	47,000	0	0	47,000	0	0	500	500	0	0	
Manganese Compounds	N	0	400	400	11,800	13,000	25,200	0	0	0	0	0	0	
Methanol	N	1,300	310,000	311,300	3,000	1,300	315,600	0	0	565,000	565,000	0	0	
Nitrate compounds	N	0	0	0	600	14,000	14,600	0	0	0	0	0	0	

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Sulfuric acid (acid aerosols)	N	0	34,000	34,000	0	0	34,000	0	0	19,000	19,000	0	0
Total for GEORGIA-PACIFIC, BIG IS (8 records)		4,100	725,400	729,500	16,060	37,400	782,960	0	0	630,500	630,500	0	0
BEDFORD (COUNTY)								16090 STEWARTSVILLE RD, PO BOX 48				SIC code: 7389	
Ethylene glycol	N	0	3	3	0	0	3	0	0	0	0	0	87,795
Total for SAFETY-KLEEN SYSTEMS (1 record)		0	3	3	0	0	3	0	0	0	0	0	87,795
Total for BEDFORD (COUNTY) (14 records)		8,200	725,683	733,883	16,060	37,400	787,343	0	0	630,500	630,500	0	92,624
BLAND								STATE 42, PO BOX 38				SIC code: 3612	
Copper	N	70	0	70	0	0	70	0	0	0	0	0	206,608
Xylene (mixed isomers)	N	4,593	40,066	44,659	0	0	44,659	0	0	0	0	0	1,160
Total for ABB INC (2 records)		4,663	40,066	44,729	0	0	44,729	0	0	0	0	0	207,768
BLAND								STATE RT. 42 RT. 1 BOX 20A				SIC code: 3613	
Copper	N	255	0	255	0	0	255	0	0	0	0	0	8,141
Total for PASCOR ATLANTIC CORP. (1 record)		255	0	255	0	0	255	0	0	0	0	0	8,141
Total for BLAND (3 records)		4,918	40,066	44,984	0	0	44,984	0	0	0	0	0	215,909
BOTETOURT								221 PRECAST WAY,				SIC code: 3272	
Hydrochloric acid (acid aerosols)	N	255	0	255	0	0	255	0	0	13,500	13,500	0	0
Total for ARCHITECTURAL CONCRE (1 record)		255	0	255	0	0	255	0	0	13,500	13,500	0	0
BOTETOURT								568 EAST PARK DRIVE,				SIC code: 3714	
Aluminum (fume or dust)	N	0	0	0	0	0	0	0	0	0	0	0	101,480
Hydrochloric acid (acid aerosols)	N	0	1,037	1,037	0	0	1,037	0	0	51,855	51,855	0	0
Methanol	N	12,414	23,845	36,259	0	0	36,259	0	0	989,148	989,148	0	19,732
Methyl ethyl ketone	N	4,510	1,014	5,524	0	0	5,524	0	0	48,000	48,000	0	2,892
Phenol	N	76	1,868	1,944	0	0	1,944	0	0	76,720	76,720	0	1,929
Total for DYNAX AMERICA CORPOR (5 records)		17,000	27,764	44,764	0	0	44,764	0	0	1,165,723	1,165,723	0	126,033
BOTETOURT								181 PAULEY STREET,				SIC code: 3559	

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	760
Copper	N	0	0	0	0	0	0	0	0	0	0	0	760
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	760
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	760
Total for GALA INDUSTRIES, INC. (4 records)		0	0	0	0	0	0	0	0	0	0	0	3,040
BOTETOURT		GENERAL SHALE PRODUCTS LLC PLANT #35 AND #36						770 WEBSTER ROAD,				SIC code: 3251	
Hydrochloric acid (acid aerosols)	N	0	36,826	36,826	0	0	36,826	0	0	0	0	0	0
Hydrogen fluoride	N	0	80,151	80,151	0	0	80,151	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GENERAL SHALE PRODUC (3 records)		0	116,977	116,977	0	0	116,977	0	0	0	0	0	0
BOTETOURT		GROENDYK-DIVISION OF RBX INDUSTRIES						19318 MAIN STREET,				SIC code: 3061	
Toluene	N	147	9,137	9,284	0	0	9,284	0	0	0	0	0	0
Xylene (mixed isomers)	N	6,061	98	6,159	0	0	6,159	0	0	0	0	0	0
Total for GROENDYK-DIVISION OF (2 records)		6,208	9,235	15,443	0	0	15,443	0	0	0	0	0	0
BOTETOURT		METALSA ROANOKE, INC.						184 VISTA DRIVE,				SIC code: 3714	
Manganese	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nickel	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for METALSA ROANOKE, INC. (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
BOTETOURT		ROANOKE CEMENT COMPANY						6071 CATAWBA ROAD,				SIC code: 3241	
Hydrochloric acid (acid aerosols)	N	0	15,830	15,830	0	0	15,830	0	0	0	0	0	0
Manganese Compounds	N	364	127	491	3,474	0	3,965	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	33,921	33,921	0	0	33,921	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylene glycol	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ROANOKE CEMENT COMP (5 records)		364	49,878	50,242	3,474	0	53,716	0	0	0	0	0	0

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Appendix H

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
BOTETOURT		SHAW CONNEX, INC.						81 CONNEX WAY				SIC code: 3498	
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	0
Nickel	N	4	0	4	1,482	15	1,501	0	0	0	0	0	1,078
Total for SHAW CONNEX, INC.	(2 records)	4	0	4	1,482	15	1,501	0	0	0	0	0	1,078
BOTETOURT		VFP, INC						176 EASTPARK DRIVE,				SIC code: 2452	
Styrene	N	0	6,120	6,120	0	0	6,120	0	0	0	0	0	0
Total for VFP, INC	(1 record)	0	6,120	6,120	0	0	6,120	0	0	0	0	0	0
Total for BOTETOURT (25 records)		23,831	209,974	233,805	4,956	15	238,776	0	0	1,179,223	1,179,223	0	130,152
BRISTOL (CITY)		BALL METAL BEVERAGE CONTAINER CORP						750 OLD ABINGDON HIGHWAY,				SIC code: 3411	
Cyclohexane	N	60,000	20,000	80,000	0	0	80,000	0	0	0	0	0	739
Total for BALL METAL BEVERAGE C	(1 record)	60,000	20,000	80,000	0	0	80,000	0	0	0	0	0	739
BRISTOL (CITY)		STRONGWELL CORPORATION						400 COMMONWEALTH AVENUE				SIC code: 3089	
Antimony	N	255	0	255	0	0	255	0	0	0	0	0	3,499
Decabromodiphenyl oxide	N	255	0	255	0	0	255	0	0	0	0	0	2,149
Styrene	N	106,980	0	106,980	0	0	106,980	0	0	0	0	0	441
Total for STRONGWELL CORPORAT	(3 records)	107,490	0	107,490	0	0	107,490	0	0	0	0	0	6,089
Total for BRISTOL (CITY) (4 records)		167,490	20,000	187,490	0	0	187,490	0	0	0	0	0	6,828
BRUNSWICK		BRICK & TILE CORP. EDGERTON PLANT #3						16024 GOVERNOR HARRISON PARKWAY				SIC code: 3251	
Fluorine	N	0	4	4	0	0	4	0	0	0	0	0	0
Hydrogen fluoride	N	0	4	4	0	0	4	0	0	0	0	0	0
Manganese	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BRICK & TILE CORP. EDGE	(3 records)	0	8	8	0	0	8	0	0	0	0	0	0
BRUNSWICK		BRICK & TILE CORP. PLANT #1						1244 BRICKYARD STREET				SIC code: 3251	
Fluorine	N	0	4	4	0	0	4	0	0	0	0	0	0
Hydrogen fluoride	N	0	4	4	0	0	4	0	0	0	0	0	0

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Manganese	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for BRICK & TILE CORP. PLAN (3 records)		0	8	8	0	0	8	0	0	0	0	0	0
Total for BRUNSWICK (6 records)		0	16	16	0	0	16	0	0	0	0	0	0
BUCKINGHAM		MOTTLEY FOILS						ROUTE 2 BOX 1400 HWY 15N				SIC code: 3479	
Methanol	N	0	3,860	3,860	0	0	3,860	0	0	20,884	20,884	0	0
Toluene	N	0	3,240	3,240	0	0	3,240	0	0	107,761	107,761	0	0
Total for MOTTLEY FOILS (2 records)		0	7,100	7,100	0	0	7,100	0	0	128,645	128,645	0	0
BUCKINGHAM		SOLITE CORPORATION/GIANT RESOURCE RECOVERY, INC.						STATE ROUTE 652				SIC code: 3295	
1,1,1-Trichloroethane	N	1	79	81	0	0	81	10,745	0	0	10,745	0	981
1,2,4-Trimethylbenzene	N	4	2	7	0	0	7	35,690	0	0	35,690	0	3,266
Ethylbenzene	N	17	46	62	0	0	62	140,869	0	0	140,869	0	12,875
Hydrochloric acid (acid aerosols)	N	0	37,297	37,297	0	0	37,297	0	0	55,945	55,945	0	0
Isopropyl alcohol (manufacture by the st	N	62	676	738	0	0	738	517,975	0	0	517,975	0	47,341
Methyl ethyl ketone	N	66	1,633	1,699	0	0	1,699	554,662	0	0	554,662	0	50,695
Methyl isobutyl ketone	N	9	44	53	0	0	53	28,897	0	0	28,897	0	7,210
Styrene	N	39	73	112	0	0	112	325,233	0	0	325,233	0	29,726
Tetrachloroethylene	N	3	25	27	0	0	27	21,602	0	0	21,602	0	1,975
Toluene	N	36	288	324	0	0	324	296,444	0	0	296,444	0	27,094
Xylene (mixed isomers)	N	18	41	59	0	0	59	152,154	0	0	152,154	0	13,907
Total for SOLITE CORPORATION/GI (11 records)		255	40,203	40,458	0	0	40,458	2,084,271	0	55,945	2,140,216	0	195,070
Total for BUCKINGHAM (13 records)		255	47,303	47,558	0	0	47,558	2,084,271	0	184,590	2,268,861	0	195,070
CAMPBELL		ALTAVISTA POWER STATION						104 WOOD AVE,				SIC code: 4931	
Ammonia	N	0	21,000	21,000	0	0	21,000	0	0	0	0	0	0
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	34,000
Hydrochloric acid (acid aerosols)	N	0	19,000	19,000	0	0	19,000	0	0	210,000	210,000	0	0
Hydrogen fluoride	N	0	2,300	2,300	0	0	2,300	0	0	27,000	27,000	0	0

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Sulfuric acid (acid aerosols)	N	0	43	43	0	0	43	0	0	84,000	84,000	0	0
Total for ALTAVISTA POWER STATI (5 records)		0	42,343	42,343	0	0	42,343	0	0	321,000	321,000	0	34,000
CAMPBELL		BWX TECHNOLOGIES, INC.						1570 MOUNT ATHOS ROAD,				SIC code: 3443	
Chromium Compounds	N	9	2	11	4	18	33	0	0	0	0	0	4,948
Copper Compounds	N	0	12	12	27	110	149	0	0	0	0	0	122
Hydrogen fluoride	N	0	313	313	0	0	313	0	3,361	95,023	98,384	0	1,043
Nickel Compounds	N	5	3	8	14	57	80	0	0	0	0	0	11,395
Nitrate compounds	N	0	0	0	0	1,047,014	1,047,014	0	0	0	0	0	149,907
Nitric acid	N	18	3,848	3,866	0	0	3,866	0	30,009	1,087,057	1,117,066	0	377,690
Total for BWX TECHNOLOGIES, INC (6 records)		31	4,179	4,211	45	1,047,199	1,051,455	0	33,370	1,182,080	1,215,450	0	545,104
CAMPBELL		DAN RIVER INC. - BROOKNEAL PLANT						813 LYNCHBURG AVENUE,				SIC code: 2261	
Chlorine	N	462	0	462	0	0	462	0	0	0	0	0	0
Total for DAN RIVER INC. - BROOKN (1 record)		462	0	462	0	0	462	0	0	0	0	0	0
CAMPBELL		GEORGIA-PACIFIC CORPORATION - BROOKNEAL OSB						HIGHWAY 501 SOUTH,				SIC code: 2493	
Acetaldehyde	N	0	3,664	3,664	0	0	3,664	0	0	34,252	34,252	0	0
Ammonia	N	0	47,344	47,344	0	0	47,344	0	0	0	0	0	0
Formaldehyde	N	0	6,975	6,975	1	0	6,976	0	0	118,255	118,255	0	0
Methanol	N	0	36,065	36,065	0	0	36,065	0	0	131,589	131,589	0	0
Total for GEORGIA-PACIFIC CORPO (4 records)		0	94,048	94,048	1	0	94,049	0	0	284,096	284,096	0	0
CAMPBELL		HANSON PORCELAIN CO. INC. A DIV. OF ITW FOOD EQUIPMENT GR						3300 JOHN CAPRON ROAD,				SIC code: 3469	
Aluminum oxide (fibrous forms)	N	0	0	0	0	0	0	0	0	0	0	0	511
Copper Compounds	N	0	0	0	0	61	61	0	0	0	0	0	553
Manganese Compounds	N	0	0	0	0	0	0	0	0	0	0	0	978
Nickel Compounds	N	0	0	0	0	284	284	0	0	0	0	0	646
Barium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Cobalt Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc (fume or dust)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for HANSON PORCELAIN CO. I (8 records)		0	0	0	0	345	345	0	0	0	0	0	2,688
CAMPBELL		INTERMET ARCHER CREEK FOUNDRY						1132 MOUNT ATHOS ROAD,				SIC code: 3321	
Chromium	N	64	73	137	509	40	686	0	123,663	0	123,663	0	611
Copper	N	8	27	35	1,262	17	1,314	0	394,128	0	394,128	0	1,456
Manganese	N	567	240	807	6,426	0	7,233	0	85,680	0	85,680	0	11,788
Phenol	N	1,152	6,120	7,272	144	10	7,426	0	0	0	0	0	1,683
Zinc Compounds	N	121	1,398	1,519	21,083	52	22,654	0	0	0	0	0	66,022
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for INTERMET ARCHER CREE (6 records)		1,912	7,858	9,770	29,424	119	39,313	0	603,471	0	603,471	0	81,560
CAMPBELL		SCHRADER-BRIDGEPORT INTERNATIONAL						205 FRAZIER ROAD				SIC code: 3714	
Copper	N	0	0	0	0	0	0	0	0	0	0	3	3,364,630
Total for SCHRADER-BRIDGEPORT (1 record)		0	0	0	0	0	0	0	0	0	0	3	3,364,630
CAMPBELL		THE TIMKEN COMPANY - ALTAVISTA BEARING PLANT						2097 DEARING FORD RD.,				SIC code: 3562	
Nickel	N	1	0	1	0	0	1	0	0	0	0	0	5,262
Total for THE TIMKEN COMPANY - A (1 record)		1	0	1	0	0	1	0	0	0	0	0	5,262
Total for CAMPBELL (32 records)		2,406	148,428	150,835	29,470	1,047,663	1,227,968	0	636,841	1,787,176	2,424,017	3	4,033,244
CAROLINE		FORT AP HILL TRAINING RANGES DPTMS, FAPH						18902 AP HILL DRIVE,				SIC code: 9711	
Copper	N	0	0	0	35,730	21	35,751	0	0	0	0	0	0
Total for FORT AP HILL TRAINING R (1 record)		0	0	0	35,730	21	35,751	0	0	0	0	0	0
CAROLINE		HOOVER TREATED WOOD PRODUCTS,INC						18315 HOUSE DRIVE,				SIC code: 2491	
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for HOOVER TREATED WOOD (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
CAROLINE													SIC code: 2819
JCI JONES CHEMICALS, INC.													
16248 INDUSTRIAL DRIVE,													
Chlorine	N	2	22	24	0	0	24	0	0	0	0	0	0
Total for JCI JONES CHEMICALS, IN (1 record)		2	22	24	0	0	24	0	0	0	0	0	0
Total for CAROLINE (5 records)		2	22	24	35,730	21	35,775	0	0	0	0	0	0
CARROLL													SIC code: 3675
B. MICROFARADS, INC.													
205 MILL ST., P.O. BOX 697													
Ethylene glycol	N	5	3,070	3,075	0	0	3,075	0	0	0	0	4,605	10,580
Total for B. MICROFARADS, INC. (1 record)		5	3,070	3,075	0	0	3,075	0	0	0	0	4,605	10,580
CARROLL													SIC code: 3231
CONSOLIDATED GLASS AND MIRROR													
110 JACK GUYNN DR													
n-Butyl alcohol	N	0	15,304	15,304	0	0	15,304	0	0	0	0	0	0
Total for CONSOLIDATED GLASS A (1 record)		0	15,304	15,304	0	0	15,304	0	0	0	0	0	0
Total for CARROLL (2 records)		5	18,374	18,379	0	0	18,379	0	0	0	0	4,605	10,580
CHESAPEAKE (CITY)													SIC code: 5171
AMERADA HESS CORP. CHESAPEAKE TERMINAL													
4030 BUELL ST.,													
1,2,4-Trimethylbenzene	N	113	99	212	0	0	212	0	0	0	0	0	0
Benzene	N	106	242	348	0	0	348	0	0	0	0	0	1
Ethylbenzene	N	80	68	148	0	0	148	0	0	0	0	0	3
Methyl tert-butyl ether	N	1,428	5,257	6,685	0	0	6,685	0	0	0	0	0	0
n-Hexane	N	434	846	1,280	0	0	1,280	0	0	0	0	0	0
Toluene	N	443	672	1,115	0	0	1,115	0	0	0	0	0	38
Xylene (mixed isomers)	N	353	262	615	0	0	615	0	0	0	0	0	14
Total for AMERADA HESS CORP. C (7 records)		2,957	7,446	10,403	0	0	10,403	0	0	0	0	0	56
CHESAPEAKE (CITY)													SIC code: 3541
AMERICAN GFM CORPORATION													
1200 CAVALIER BOULEVARD,													
Ammonia	N	0	11,180	11,180	0	0	11,180	0	0	0	0	0	0
Total for AMERICAN GFM CORPOR (1 record)		0	11,180	11,180	0	0	11,180	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHESAPEAKE (CITY)		CHESAPEAKE ENERGY CENTER						2701 VEPCO STREET,				SIC code: 4911	
Ammonia	N	0	18,000	18,000	0	860	18,860	0	0	0	0	0	0
Arsenic Compounds	N	0	110	110	28,000	30	28,140	0	0	0	0	0	0
Barium Compounds	N	0	1	1	240,000	470	240,471	0	0	0	0	0	0
Chromium Compounds	N	0	180	180	50,000	4	50,184	0	0	0	0	0	0
Copper Compounds	N	0	65	65	55,000	60	55,125	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	1,700,000	1,700,000	0	0	1,700,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	220,000	220,000	0	0	220,000	0	0	0	0	0	0
Manganese Compounds	N	0	230	230	63,000	300	63,530	0	0	0	0	0	0
Nickel Compounds	N	0	240	240	42,000	890	43,130	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	160,000	160,000	0	0	160,000	0	0	470,000	470,000	0	0
Vanadium Compounds	N	0	0	0	96,000	0	96,000	0	0	0	0	0	0
Zinc Compounds	N	0	34	34	56,000	3,400	59,434	0	0	0	0	0	0
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHESAPEAKE ENERGY CE (13 records)		0	2,098,860	2,098,860	630,000	6,014	2,734,874	0	0	470,000	470,000	0	0
CHESAPEAKE (CITY)		CHESAPEAKE SOY CRUSHING						501 BARNES ROAD, , P.O. BOX 7506				SIC code: 5171	
Hydrochloric acid (acid aerosols)	N	0	39,700	39,700	0	0	39,700	0	0	0	0	0	0
n-Hexane	N	91,000	290,000	381,000	0	0	381,000	0	0	0	0	615	0
Sulfuric acid (acid aerosols)	N	0	27,000	27,000	0	0	27,000	0	0	0	0	0	0
Barium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHESAPEAKE SOY CRUSH (5 records)		91,000	356,700	447,700	0	0	447,700	0	0	0	0	615	0
CHESAPEAKE (CITY)		DLBA ROBOTICS, LTD.						1320 YACHT DRIVE				SIC code: 3544	
Styrene	N	5,173	0	5,173	0	0	5,173	0	0	0	0	0	30
Total for DLBA ROBOTICS, LTD. (1 record)		5,173	0	5,173	0	0	5,173	0	0	0	0	0	30

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHESAPEAKE (CITY)		EXXON MOBIL CORPORATION CHESAPEAKE TERMINAL						4115 BUELL ST.,				SIC code: 5171	
1,2,4-Trimethylbenzene	N	13	60	73	0	4	77	0	0	0	0	0	0
Benzene	N	104	481	585	0	2	587	0	0	0	0	0	0
Ethylbenzene	N	25	134	159	0	3	162	0	0	0	0	0	0
Methyl tert-butyl ether	N	1,451	7,778	9,229	0	18	9,247	0	0	0	0	0	0
n-Hexane	N	270	1,299	1,569	0	6	1,575	0	0	0	0	0	0
Toluene	N	236	1,050	1,286	0	17	1,303	0	0	0	0	0	0
Xylene (mixed isomers)	N	103	514	617	0	11	628	0	0	0	0	0	0
Total for EXXON MOBIL CORPORAT	(7 records)	2,202	11,316	13,518	0	61	13,579	0	0	0	0	0	0
CHESAPEAKE (CITY)		FLOWSERVE US INC.						3900 COOK BLVD.,				SIC code: 3561	
Chromium	N	0	0	0	0	0	0	0	0	0	0	5	19,154
Nickel	N	0	0	0	0	0	0	0	0	0	0	5	17,721
Total for FLOWSERVE US INC.	(2 records)	0	0	0	0	0	0	0	0	0	0	10	36,875
CHESAPEAKE (CITY)		GENERAL ELECTRIC HEAT TRANSFER PRODUCTS						2601 TRADE STREET,				SIC code: 3443	
Copper	N	0	0	0	0	0	0	0	0	0	0	5	36,108
Total for GENERAL ELECTRIC HEAT	(1 record)	0	0	0	0	0	0	0	0	0	0	5	36,108
CHESAPEAKE (CITY)		MITSUBISHI CHEMICAL AMERICA INC. - OPC						401 VOLVO PARKJWAY,				SIC code: 3861	
1,4-Dioxane	N	0	255	255	0	0	255	0	0	0	0	0	9,868
Certain Glycol Ethers	N	0	255	255	0	0	255	0	0	0	0	0	7,478
Trichloroethylene	N	0	9,845	9,845	0	0	9,845	0	0	0	0	0	2,460
Total for MITSUBISHI CHEMICAL AM	(3 records)	0	10,355	10,355	0	0	10,355	0	0	0	0	0	19,806
CHESAPEAKE (CITY)		NOVA CHEMICALS, INC.						5100 BAINBRIDGE BLVD.,				SIC code: 2821	
Decabromodiphenyl oxide	N	10	10	20	0	0	20	0	0	0	0	0	62
Ethylbenzene	N	18	465	483	0	0	483	0	0	10	10	10	20
Styrene	N	4,000	1,294	5,294	0	0	5,294	0	0	38,398	38,398	70	300

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Xylene (mixed isomers)	N	14	436	450	0	0	450	0	0	10	10	10	20
Cumene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for NOVA CHEMICALS, INC.	(6 records)	4,042	2,205	6,247	0	0	6,247	0	0	38,418	38,418	90	402
CHESAPEAKE (CITY)		ROYSTER-CLARK, INC.						1400 WEAVER LANE,				SIC code: 2875	
Ammonia	N	163	154	317	0	1,332	1,649	0	15,200	0	15,200	0	0
Nitrate compounds	N	0	0	0	0	11,951	11,951	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ROYSTER-CLARK, INC.	(4 records)	163	154	317	0	13,283	13,600	0	15,200	0	15,200	0	0
CHESAPEAKE (CITY)		SOUTHERN STATES CO-OP., INC.						2651 S. MILITARY HWY				SIC code: 2875	
Ammonia	N	0	10,665	10,665	0	0	10,665	0	0	0	0	0	0
Copper	N	0	2	2	0	0	2	0	0	0	0	0	0
Manganese	N	0	3	3	0	0	3	0	0	0	0	0	0
Zinc (fume or dust)	N	0	3	3	0	0	3	0	0	0	0	0	0
Total for SOUTHERN STATES CO-O	(4 records)	0	10,673	10,673	0	0	10,673	0	0	0	0	0	0
Total for CHESAPEAKE (CITY) (54 records)		105,537	2,508,889	2,614,426	630,000	19,358	3,263,784	0	15,200	508,418	523,618	720	93,277
CHESTERFIELD		ALSCO METALS CORPORATION						1701 REYMET ROAD,				SIC code: 3365	
Hydrochloric acid (acid aerosols)	N	5,445	750	6,195	0	0	6,195	0	0	100,800	100,800	0	0
Total for ALSCO METALS CORPORA	(1 record)	5,445	750	6,195	0	0	6,195	0	0	100,800	100,800	0	0
CHESTERFIELD		ARMKEL, LLC						1851 TOUCHSTONE ROAD,				SIC code: 3069	
Ammonia	N	14,564	296,918	311,482	0	0	311,482	0	0	0	0	895	0
Nitrate compounds	N	0	180	180	0	0	180	0	0	0	0	62,405	3,276
Total for ARMKEL, LLC	(2 records)	14,564	297,098	311,662	0	0	311,662	0	0	0	0	63,300	3,276
CHESTERFIELD		BELLWOOD PRINTING PLANT						2001 REYMET ROAD,				SIC code: 2754	

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Methyl ethyl ketone	N	9,015	20,862	29,877	0	0	29,877	0	0	12,850	12,850	0	1,129
N-Methyl-2-pyrrolidone	N	11,059	11,304	22,363	0	0	22,363	0	17,430	0	17,430	0	4,932
Toluene	N	7,663	17,698	25,361	0	0	25,361	0	0	10,922	10,922	0	1,062
Total for BELLWOOD PRINTING PLA (3 records)		27,737	49,864	77,601	0	0	77,601	0	17,430	23,772	41,202	0	7,123
CHESTERFIELD		BROWN & WILLIAMSON TOBACCO CORPORATION						13101 N. ENON CHURCH ROAD,				SIC code: 2141	
Ammonia	N	8,200	1,200	9,400	0	280	9,680	0	0	3,400	3,400	0	1,505
Nicotine and salts	N	1,600	750	2,350	0	610	2,960	0	0	85,000	85,000	0	980
Nitrate compounds	N	0	0	0	0	6,400	6,400	0	0	28,000	28,000	0	0
Total for BROWN & WILLIAMSON T (3 records)		9,800	1,950	11,750	0	7,290	19,040	0	0	116,400	116,400	0	2,485
CHESTERFIELD		CHESTERFIELD POWER STATION						500 COXENDALE ROAD,				SIC code: 4911	
Ammonia	N	0	7,100	7,100	0	5,500	12,600	0	0	0	0	0	0
Arsenic Compounds	N	0	2,100	2,100	58,000	3,300	63,400	0	0	0	0	0	0
Barium Compounds	N	0	39	39	530,000	11,000	541,039	0	0	0	0	0	0
Chromium Compounds	N	0	1,800	1,800	110,000	410	112,210	0	0	0	0	0	0
Cobalt Compounds	N	0	560	560	38,000	81	38,641	0	0	0	0	0	0
Copper Compounds	N	0	25	25	110,000	12,000	122,025	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	3,900,000	3,900,000	0	0	3,900,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	490,000	490,000	0	0	490,000	0	0	0	0	0	0
Manganese Compounds	N	0	2,300	2,300	140,000	1,200	143,500	0	0	0	0	0	0
Nickel Compounds	N	0	1,500	1,500	94,000	200	95,700	0	0	0	0	0	0
Selenium Compounds	N	0	4,300	4,300	14,000	520	18,820	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	610,000	610,000	0	0	610,000	0	0	1,800,000	1,800,000	0	0
Vanadium Compounds	N	0	0	0	210,000	0	210,000	0	0	0	0	0	0
Zinc Compounds	N	0	270	270	110,000	24,000	134,270	0	0	0	0	0	0
Total for CHESTERFIELD POWER S (14 records)		0	5,019,994	5,019,994	1,414,000	58,211	6,492,205	0	0	1,800,000	1,800,000	0	0
CHESTERFIELD		DEFENSE SUPPLY CENTER RICHMOND						8000 JEFFERSON DAVIS HIGHWAY,				SIC code: 9199	

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2003 Toxics Release Inventory

Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Bromotrifluoromethane	N	3,156	0	3,156	0	0	3,156	0	90,932	0	90,932	0	0
Dichlorodifluoromethane	N	726	0	726	0	0	726	0	0	0	0	0	0
Dichlorotetrafluoroethane	N	1,202	0	1,202	0	0	1,202	0	0	0	0	0	0
Total for DEFENSE SUPPLY CENTE (3 records)		5,084	0	5,084	0	0	5,084	0	90,932	0	90,932	0	0
CHESTERFIELD													
DU PONT TEIJIN FILMS								111 DISCOVERY DRIVE				SIC code: 2821	
1,4-Dioxane	N	0	3,220	3,220	0	1,377	4,597	0	0	11,715	11,715	8,212	0
Acetaldehyde	N	0	44,780	44,780	0	1,096	45,876	0	0	155,411	155,411	18,574	0
Antimony Compounds	N	0	0	0	4	180	184	0	0	0	0	5,099	14
Ethylene glycol	N	0	1,440	1,440	0	1,160	2,600	0	0	440,056	440,056	1,367,526	0
Formaldehyde	N	0	16,000	16,000	0	18	16,018	0	0	871	871	889	0
Manganese Compounds	N	0	0	0	39	1,686	1,725	0	0	0	0	999	130
Methanol	N	22,640	110,780	133,420	0	4,531	137,951	0	0	71,275	71,275	417,071	0
Nitrate compounds	N	0	0	0	17	2,817	2,834	0	0	4,939	4,939	0	56
Total for DU PONT TEIJIN FILMS (8 records)		22,640	176,220	198,860	60	12,865	211,785	0	0	684,267	684,267	1,818,370	200
CHESTERFIELD													
DUPONT JAMES RIVER PLANT								1201 BELLWOOD ROAD,				SIC code: 2819	
Sulfuric acid (acid aerosols)	N	2,760	21,680	24,440	0	0	24,440	0	0	0	0	0	0
Total for DUPONT JAMES RIVER PL (1 record)		2,760	21,680	24,440	0	0	24,440	0	0	0	0	0	0
CHESTERFIELD													
DUPONT SPRUANCE PLANT								U.S. HIGHWAY 1 AT COGBILL ROAD,				SIC code: 2824	
1,3-Phenylenediamine	N	0	0	0	0	375	375	0	0	375	375	0	4,573
Chloroform	N	2,439	21,304	23,743	0	24	23,767	0	0	207	207	0	0
Dimethylamine	N	16,866	0	16,866	0	6,116	22,982	0	0	110,124	110,124	0	0
N-Methyl-2-pyrrolidone	N	0	2,572	2,572	0	6,293	8,865	0	0	35,980	35,980	0	92,302
p-Phenylenediamine	N	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	N	42,993	20,000	62,993	0	18	63,011	0	0	782	782	0	53,111
Trichlorofluoromethane	N	116,999	12,412	129,411	0	20	129,431	0	0	646	646	0	0
Total for DUPONT SPRUANCE PLAN (7 records)		179,297	56,288	235,585	0	12,846	248,431	0	0	148,114	148,114	0	149,986

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
CHESTERFIELD		HONEYWELL INTERNATIONAL INC. TECHNICAL CENTER						15801 WOODS EDGE ROAD,				SIC code: 2824	
Freon 113	N	175,329	34,645	209,974	0	0	209,974	0	0	0	0	255	0
Total for HONEYWELL INTERNATIONAL (1 record)		175,329	34,645	209,974	0	0	209,974	0	0	0	0	255	0
CHESTERFIELD		HONEYWELL NYLON LLC						4101 BERMUDA HUNDRED ROAD				SIC code: 2821	
Zinc Compounds	N	0	0	0	0	20	20	0	0	0	0	28	104
Total for HONEYWELL NYLON LLC (1 record)		0	0	0	0	20	20	0	0	0	0	28	104
CHESTERFIELD		KAISER BELLWOOD CORP.						1901 REYMET RD,				SIC code: 3354	
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for KAISER BELLWOOD CORP (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
CHESTERFIELD		PHILIP MORRIS USA, INC. - PARK 500 SITE						4100 BERMUDA HUNDRED ROAD				SIC code: 2141	
Ammonia	N	590	59,000	59,590	0	230	59,820	0	0	5,000	5,000	120	730
Chlorine	N	0	0	0	0	12,000	12,000	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	230,000	230,000	0	0	230,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	28,000	28,000	0	0	28,000	0	0	0	0	0	0
Nicotine and salts	N	240	24,000	24,240	0	0	24,240	0	0	270,000	270,000	0	0
Nitrate compounds	N	0	0	0	0	110,000	110,000	0	0	370,000	370,000	1,000	0
Sulfuric acid (acid aerosols)	N	68	32,000	32,068	0	0	32,068	0	0	0	0	0	0
Total for PHILIP MORRIS USA, INC. (7 records)		898	373,000	373,898	0	122,230	496,128	0	0	645,000	645,000	1,120	730
CHESTERFIELD		READY MIXED CONCRETE CO.						3636 WARBORO RD.				SIC code: 3273	
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for READY MIXED CONCRETE (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
CHESTERFIELD		REHRIG INTERNATIONAL						1301 BATTERY BROOKE PARKWAY,				SIC code: 3471	
Certain Glycol Ethers	N	0	1,503	1,503	0	0	1,503	0	0	0	0	33,699	0
Chromium Compounds	N	0	0	0	0	3	3	0	14	0	14	32	13,214

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Nickel Compounds	N	0	1	1	0	18	19	0	0	0	0	69	10,157
Total for REHRIG INTERNATIONAL (3 records)		0	1,504	1,504	0	21	1,525	0	14	0	14	33,800	23,371
CHESTERFIELD		SAFETY-KLEEN SYSTEMS (315401)						1200 W. 100 ROAD, P.O. BOX 1098				SIC code: 7389	
Ethylene glycol	N	0	5	5	0	0	5	0	0	0	0	0	178,221
Total for SAFETY-KLEEN SYSTEMS (1 record)		0	5	5	0	0	5	0	0	0	0	0	178,221
CHESTERFIELD		SUN CHEMICAL - GPI						16000 CONTINENTAL BLVD,				SIC code: 2893	
Copper	N	1	7	8	0	0	8	0	0	0	0	0	1,703
Dibutyl phthalate	N	0	0	0	0	0	0	0	0	0	0	0	225
Total for SUN CHEMICAL - GPI (2 records)		1	7	8	0	0	8	0	0	0	0	0	1,928
CHESTERFIELD		SUPER RADIATOR COILS						451 SOUTHLAKE BLVD.,				SIC code: 3585	
Tetrachloroethylene	N	0	73,172	73,172	0	0	73,172	0	0	0	0	0	16,797
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nickel	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SUPER RADIATOR COILS (4 records)		0	73,172	73,172	0	0	73,172	0	0	0	0	0	16,797
CHESTERFIELD		THE HON COMPANY						11200 OLD STAGE ROAD,				SIC code: 2522	
1,2,4-Trimethylbenzene	N	2,365	21,281	23,646	0	0	23,646	0	0	0	0	0	7,660
Xylene (mixed isomers)	N	1,742	15,677	17,419	0	0	17,419	0	0	0	0	0	3,830
Total for THE HON COMPANY (2 records)		4,107	36,958	41,065	0	0	41,065	0	0	0	0	0	11,490
CHESTERFIELD		UNIVAR USA INC CHESTER FACILIT Y						1001 OLD BERMUDA HUNDRED ROAD,				SIC code: 5169	
Certain Glycol Ethers	N	4	3	7	0	0	7	0	0	0	0	0	700
Cyclohexane	N	9	238	247	0	0	247	0	0	0	0	0	4,000
Dichloromethane	N	6	1,441	1,447	0	0	1,447	0	0	0	0	0	185
Methanol	N	6	408	414	0	0	414	0	0	0	0	0	534
Methyl ethyl ketone	N	18	817	835	0	0	835	0	0	0	0	0	255

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Methyl isobutyl ketone	N	31	249	280	0	0	280	0	0	0	0	0	1,274
Toluene	N	38	609	647	0	0	647	0	0	0	0	0	579
Dibutyl phthalate	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylene glycol	Y	0	0	0	0	0	0	0	0	0	0	0	0
Tetrachloroethylene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for UNIVAR USA INC CHESTE (12 records)		112	3,765	3,877	0	0	3,877	0	0	0	0	0	7,527
CHESTERFIELD								4105 CASTLEWOOD ROAD,				SIC code: 2891	
Methyl ethyl ketone	N	255	0	255	0	0	255	0	0	0	0	0	255
Toluene	N	255	0	255	0	0	255	0	0	0	0	0	255
Total for UPACO ADHESIVES INC. (2 records)		510	0	510	0	0	510	0	0	0	0	0	510
CHESTERFIELD								1600 BELLWOOD ROAD				SIC code: 2869	
Ammonia	N	40	40	80	0	0	80	0	0	600	600	0	0
Hydrochloric acid (acid aerosols)	N	300	300	600	0	0	600	0	0	7,200	7,200	0	0
Methanol	N	1,400	23,300	24,700	0	0	24,700	0	0	95,000	95,000	2,000	225,000
Toluene	N	900	3,200	4,100	0	0	4,100	0	0	2,700	2,700	150	166,000
Total for WAKO CHEMICALS U.S.A. (4 records)		2,640	26,840	29,480	0	0	29,480	0	0	105,500	105,500	2,150	391,000
Total for CHESTERFIELD (84 records)		450,924	6,173,740	6,624,664	1,414,060	213,483	8,252,207	0	108,376	3,623,853	3,732,229	1,919,023	794,748
CLARKE								618 E. MAIN ST,				SIC code: 5171	
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GRIFFITH ENERGY SERVI (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
Total for CLARKE (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
COLONIAL HEIGHTS (CITY)								1106 WEST ROSLYN ROAD,				SIC code: 2754	
Dibutyl phthalate	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for ROSLYN CONVERTERS IN (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for COLONIAL HEIGHTS (CITY) (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
COVINGTON (CITY)													
LEAR CORPORATION													
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for LEAR CORPORATION (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for COVINGTON (CITY) (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
CULPEPER													
CULPEPER WOOD PRESERVERS													
Arsenic	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CULPEPER WOOD PRESE (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
CULPEPER													
QUARLES PETROLEUM, INC., CULPEPER BULK PLANT													
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Benzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (7 records)		0	0	0	0	0	0	0	0	0	0	0	0
CULPEPER													
THE ROCHESTER CORPORATION													
Copper	N	0	0	0	0	8	8	0	0	0	0	1	21,852
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	3,383
Total for THE ROCHESTER CORPO (2 records)		0	0	0	0	8	8	0	0	0	0	1	25,235
CULPEPER													
WORLD WIDE AUTOMOTIVE - COFFEEWOOD FACILITY													
Copper	N	0	0	0	0	0	0	0	0	0	0	0	2,214

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for WORLD WIDE AUTOMOTIV (1 record)		0	0	0	0	0	0	0	0	0	0	0	2,214
Total for CULPEPER (13 records)		0	0	0	0	8	8	0	0	0	0	1	27,449
DANVILLE (CITY)		DAN RIVER INC. - SCHOOLFIELD COMPLEX						1100 WEST MAIN STREET				SIC code: 2211	
Chlorine	N	756	0	756	0	0	756	0	0	0	0	0	0
Ethylene glycol	N	0	0	0	0	0	0	0	0	0	0	6,881	0
Methanol	N	0	82,822	82,822	0	0	82,822	0	0	0	0	0	0
Total for DAN RIVER INC. - SCHOOL (3 records)		756	82,822	83,578	0	0	83,578	0	0	0	0	6,881	0
DANVILLE (CITY)		THE GOODYEAR TIRE & RUBBER COM PANY						1901 GOODYEAR BOULEVARD,				SIC code: 3011	
Certain Glycol Ethers	N	0	22	22	0	0	22	0	0	0	0	169	1,733
Cobalt Compounds	N	0	34	34	0	0	34	0	0	0	0	0	2,453
Methyl isobutyl ketone	N	0	26,460	26,460	0	0	26,460	0	0	0	0	0	0
n-Hexane	N	12,080	4,760	16,840	0	0	16,840	0	0	0	0	0	2,521
Zinc Compounds	N	0	272	272	0	222	494	0	0	0	0	1,740	146,941
Total for THE GOODYEAR TIRE & R (5 records)		12,080	31,548	43,628	0	222	43,850	0	0	0	0	1,909	153,648
Total for DANVILLE (CITY) (8 records)		12,836	114,370	127,206	0	222	127,428	0	0	0	0	8,790	153,648
DINWIDDIE		CHAPARRAL (VA) INC.						25801 HOFHEIMER WAY,				SIC code: 3312	
Chromium Compounds	N	58	18	76	0	25	101	0	0	0	0	0	25,000
Manganese Compounds	N	950	83	1,033	0	0	1,033	0	0	0	0	0	350,003
Nickel Compounds	N	6	56	62	0	0	62	0	0	0	0	0	2,211
Zinc Compounds	N	4,400	2,600	7,000	0	68	7,068	0	0	0	0	7	4,400,042
Total for CHAPARRAL (VA) INC. (4 records)		5,414	2,757	8,171	0	93	8,264	0	0	0	0	7	4,777,256
DINWIDDIE		PHILIP MORRIS PRODUCTS INC. - EXPORT PROCESSING FACILITY						20520 UNICO ROAD,				SIC code: 2141	
Nicotine and salts	N	9	9,140	9,149	0	0	9,149	0	0	0	0	5	0
Total for PHILIP MORRIS PRODUCT (1 record)		9	9,140	9,149	0	0	9,149	0	0	0	0	5	0
Total for DINWIDDIE (5 records)		5,423	11,897	17,320	0	93	17,413	0	0	0	0	12	4,777,256
FAIRFAX (CITY)		BP PRODUCTS NORTH AMERICA INC. FAIRFAX TERMINAL						9601 COLONIAL AVE.,				SIC code: 5171	

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2003 Toxics Release Inventory

Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
1,2,4-Trimethylbenzene	N	22	3	25	0	2	27	0	590	39	629	0	0
Benzene	N	50	47	97	0	1	98	0	198	768	966	0	0
Ethylbenzene	N	9	24	33	0	1	34	0	252	67	319	0	0
Methyl tert-butyl ether	N	1,450	1,084	2,534	0	4	2,538	0	3,839	24,287	28,126	0	0
n-Hexane	N	198	122	320	0	1	321	0	945	3,431	4,376	0	0
Toluene	N	80	74	154	0	5	159	0	849	865	1,714	0	0
Xylene (mixed isomers)	N	59	67	126	0	4	130	0	1,485	481	1,966	0	0
Total for BP PRODUCTS NORTH AM (7 records)		1,868	1,421	3,289	0	18	3,307	0	8,158	29,938	38,096	0	0
FAIRFAX (CITY)		FAIRFAX TERMINAL						3800 PICKETT ROAD,				SIC code: 5171	
1,2,4-Trimethylbenzene	N	59	20	79	0	0	79	0	0	2	2	0	2
Benzene	N	121	206	327	0	0	327	0	0	32	32	0	1
Ethylbenzene	N	37	32	69	0	0	69	0	0	0	0	0	1
Methyl tert-butyl ether	N	2,114	4,109	6,223	0	1	6,224	0	0	213	213	0	15
n-Hexane	N	195	370	565	0	0	565	0	0	0	0	0	1
Toluene	N	275	366	641	0	0	641	0	0	0	0	0	8
Xylene (mixed isomers)	N	209	150	359	0	0	359	0	0	16	16	0	9
Total for FAIRFAX TERMINAL (7 records)		3,010	5,253	8,263	0	1	8,264	0	0	263	263	0	37
Total for FAIRFAX (CITY) (14 records)		4,878	6,674	11,552	0	19	11,571	0	8,158	30,201	38,359	0	37
FAIRFAX (COUNTY)		AIR BP - WASHINGTON DULLES AIRPORT TANK FARM						BUILDING 2 TANK FARM ROAD				SIC code: 5171	
Naphthalene	N	13,190	1,290	14,480	0	0	14,480	0	0	4,000	4,000	0	17,028
Total for AIR BP - WASHINGTON DU (1 record)		13,190	1,290	14,480	0	0	14,480	0	0	4,000	4,000	0	17,028
FAIRFAX (COUNTY)		CROWN CENTRAL PETROLEUM CORP.						8211 TERMINAL ROAD,				SIC code: 5171	
1,2,4-Trimethylbenzene	N	0	0	0	0	0	0	0	0	0	0	0	202
Benzene	N	2	102	104	0	0	105	0	0	0	0	0	1
Cyclohexane	N	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	N	0	10	10	0	0	10	0	0	0	0	0	130

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Methyl tert-butyl ether	N	6	333	339	0	2	342	0	0	0	0	0	1,211
n-Hexane	N	14	749	763	0	1	764	0	0	0	0	0	576
Toluene	N	2	126	129	0	1	130	0	0	0	0	0	582
Xylene (mixed isomers)	N	1	32	32	0	1	33	0	0	0	0	0	579
Total for CROWN CENTRAL PETRO (8 records)		26	1,351	1,377	0	7	1,384	0	0	0	0	0	3,280
FAIRFAX (COUNTY)		KINDER MORGAN SOUTHEAST TERMINALS - NEWINGTON TERMIN						8200 TERMINAL RD.,				SIC code: 5171	
1,2,4-Trimethylbenzene	N	9	53	62	0	2	64	0	0	0	0	0	1,144
Benzene	N	73	420	493	0	0	493	0	0	0	0	0	549
Ethylbenzene	N	23	156	179	0	1	180	0	0	0	0	0	914
Methyl tert-butyl ether	N	1,544	8,789	10,333	0	4	10,337	0	0	0	0	0	5,030
n-Hexane	N	252	1,414	1,666	0	1	1,667	0	0	0	0	0	1,692
Toluene	N	223	1,295	1,518	0	3	1,521	0	0	0	0	0	4,709
Xylene (mixed isomers)	N	114	946	1,060	0	2	1,062	0	0	0	0	0	3,156
Total for KINDER MORGAN SOUTHE (7 records)		2,238	13,073	15,311	0	13	15,324	0	0	0	0	0	17,194
FAIRFAX (COUNTY)		QUARLES PETROLEUM, INC., NEWINGTON TERMINAL						8219 TERMINAL ROAD				SIC code: 5171	
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
FAIRFAX (COUNTY)		SHENANDOAH'S PRIDE						5325 PORT ROYAL ROAD,				SIC code: 2026	
Nitric acid	N	0	0	0	0	0	0	0	0	10,373	10,373	0	0
Total for SHENANDOAH'S PRIDE (1 record)		0	0	0	0	0	0	0	0	10,373	10,373	0	0
FAIRFAX (COUNTY)		SICPA SECURINK CORPORATION						8000 RESEARCH WAY				SIC code: 2893	
Certain Glycol Ethers	N	255	0	255	0	0	255	0	100	0	100	0	1,260
Manganese Compounds	N	0	0	0	0	0	0	0	0	0	0	0	0
Phthalic anhydride	N	0	0	0	0	0	0	0	0	0	0	0	0
Toluene diisocyanate	N	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for SICPA SECURINK CORPO (4 records)		255	0	255	0	0	255	0	100	0	100	0	1,260
FAIRFAX (COUNTY)		SOUTHERN IRON WORKS, INC.						6600 ELECTRONIC DR.				SIC code: 3441	
Manganese Y		0	0	0	0	0	0	0	0	0	0	0	0
Total for SOUTHERN IRON WORKS, (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
FAIRFAX (COUNTY)		SPRINGFIELD TERMINAL						8206 TERMINAL ROAD,				SIC code: 5171	
1,2,4-Trimethylbenzene N		58	33	91	0	0	91	0	0	0	0	0	0
Benzene N		99	407	506	0	0	506	0	0	0	0	0	0
Ethylbenzene N		34	71	105	0	0	105	0	0	0	0	0	0
Methyl tert-butyl ether N		2,027	9,309	11,336	0	0	11,336	0	0	0	0	0	0
n-Hexane N		156	710	866	0	0	866	0	0	0	0	0	0
Toluene N		243	663	906	0	0	906	0	0	0	0	0	0
Xylene (mixed isomers) N		197	294	491	0	0	491	0	0	0	0	0	0
Total for SPRINGFIELD TERMINAL (7 records)		2,814	11,487	14,301	0	0	14,301	0	0	0	0	0	0
FAIRFAX (COUNTY)		TONER CHARGE INC.						9610 GUNSTON COVE RD., SUITE B				SIC code:	
Diisocyanates Y		0	0	0	0	0	0	0	0	0	0	0	0
Total for TONER CHARGE INC. (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
FAIRFAX (COUNTY)		VIRGINIA CONCRETE-EDSALL PLANT						5412 INDUSTRIAL DRIVE				SIC code: 3273	
Nitrate compounds N		0	0	0	0	185	185	0	0	0	0	0	0
Total for VIRGINIA CONCRETE-EDS (1 record)		0	0	0	0	185	185	0	0	0	0	0	0
Total for FAIRFAX (COUNTY) (32 records)		18,523	27,201	45,724	0	205	45,929	0	100	14,373	14,473	0	38,762
FAUQUIER		FIBERGLASS ENG. CORP.						5019 AIRPORT RD.				SIC code: 3089	
Styrene N		14,000	0	14,000	0	0	14,000	0	0	0	0	0	0
Total for FIBERGLASS ENG. CORP. (1 record)		14,000	0	14,000	0	0	14,000	0	0	0	0	0	0
FAUQUIER		QUARLES PETROLEUM, INC., WARRENTON BULK PLANT						9683 JAMES MADISON HIGHWAY				SIC code: 5171	
1,2,4-Trimethylbenzene Y		0	0	0	0	0	0	0	0	0	0	0	0

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Chemical Name													
Methyl tert-butyl ether	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (5 records)		0	0	0	0	0	0	0	0	0	0	0	0
Total for FAUQUIER (6 records)		14,000	0	14,000	0	0	14,000	0	0	0	0	0	0
FLOYD													
HOLLINGSWORTH AND VOSE COMPANY													
Acrylic acid	N	5	1,600	1,605	0	0	1,605	0	0	5,860	5,860	2	2,370
Total for HOLLINGSWORTH AND VO (1 record)		5	1,600	1,605	0	0	1,605	0	0	5,860	5,860	2	2,370
Total for FLOYD (1 record)		5	1,600	1,605	0	0	1,605	0	0	5,860	5,860	2	2,370
FLUVANNA													
BREMO POWER STATION													
Barium	N	0	0	0	120,000	0	120,000	0	0	0	0	0	0
Chromium	N	0	340	340	24,000	34	24,374	0	0	0	0	0	0
Copper	N	0	0	0	27,000	200	27,200	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	830,000	830,000	0	0	830,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	104,000	104,000	0	0	104,000	0	0	0	0	0	0
Manganese	N	0	420	420	30,000	960	31,380	0	0	0	0	0	0
Nickel	N	0	280	280	20,000	260	20,540	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	140,000	140,000	0	0	140,000	0	0	0	0	0	0
Vanadium	N	0	0	0	47,000	0	47,000	0	0	0	0	0	0
Zinc Compounds	N	0	0	0	29,000	300	29,300	0	0	0	0	0	0
Total for BREMO POWER STATION (10 records)		0	1,075,040	1,075,040	297,000	1,754	1,373,794	0	0	0	0	0	0
Total for FLUVANNA (10 records)		0	1,075,040	1,075,040	297,000	1,754	1,373,794	0	0	0	0	0	0
FRANKLIN (COUNTY)													
BLUE RIDGE TALC CO. INC.													
Methyl ethyl ketone	N	255	255	510	0	0	510	0	0	0	0	0	0
Toluene	N	255	255	510	0	0	510	0	0	0	0	0	0

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Total for BLUE RIDGE TALC CO. INC (2 records)		510	510	1,020	0	0	1,020	0	0	0	0	0	0
FRANKLIN (COUNTY)		FLEETWOOD HOMES OF VIRGINIA, INC. #19-2						90 WEAVER STREET				SIC code: 2451	
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FLEETWOOD HOMES OF V (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
FRANKLIN (COUNTY)		MOD-U-KRAF HOMES, LLC						260 WEAVER STREET				SIC code: 2452	
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MOD-U-KRAF HOMES, LLC (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
FRANKLIN (COUNTY)		ROCKY TOP WOOD PRESERVERS, INC						1050 NORTH MAIN STREET				SIC code: 2491	
Arsenic Compounds	N	0	0	0	0	1	1	0	0	0	0	0	230
Chromium Compounds	N	0	0	0	0	3	3	0	0	0	0	0	180
Copper Compounds	N	0	0	0	0	1	1	0	0	0	0	0	130
Total for ROCKY TOP WOOD PRES (3 records)		0	0	0	0	4	4	0	0	0	0	0	540
FRANKLIN (COUNTY)		RONILE, INC.						701 ORCHARD AVENUE				SIC code: 2269	
Formic acid	N	5,272	1,542	6,814	0	0	6,814	0	3,035	8,083	11,118	0	0
Total for RONILE, INC. (1 record)		5,272	1,542	6,814	0	0	6,814	0	3,035	8,083	11,118	0	0
FRANKLIN (COUNTY)		THE UTTERMOST COMPANY						3325 GRASSY HILL RD				SIC code: 2499	
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for THE UTTERMOST COMPA (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for FRANKLIN (COUNTY) (9 records)		5,782	2,052	7,834	0	4	7,838	0	3,035	8,083	11,118	0	540
FREDERICK		CIVES STEEL CO., MID-ATLANTIC DIVISION						210 CIVES LANE				SIC code: 3441	
Toluene	N	5	0	5	0	0	5	0	0	0	0	0	0
Xylene (mixed isomers)	N	5,376	0	5,376	0	0	5,376	0	0	0	0	0	255
Total for CIVES STEEL CO., MID-AT (2 records)		5,381	0	5,381	0	0	5,381	0	0	0	0	0	255
FREDERICK		FISHER SCIENTIFIC INTERNATIONAL MTN DIAGNOSTICS PLANT						8365 VALLEY PIKE,				SIC code: 2835	
Certain Glycol Ethers	N	0	38	38	0	0	38	0	0	0	0	430	20

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Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Formaldehyde	N	0	13	13	0	0	13	0	0	18	18	0	2,510
Methanol	N	0	4,507	4,507	0	0	4,507	0	0	0	0	0	4,110
Total for FISHER SCIENTIFIC INTER (3 records)		0	4,558	4,558	0	0	4,558	0	0	18	18	430	6,640
FREDERICK		GE COMPANY WINCHESTER LAMP PLA NT						125 APPLE VALLEY ROAD,				SIC code: 3641	
Barium	N	0	0	0	0	0	0	0	0	0	0	0	3,750
Cobalt	N	0	0	0	0	0	0	0	0	0	0	0	7,500
Copper	N	0	0	0	0	0	0	0	0	0	0	255	8,368
Methanol	N	1,385	600	1,985	0	0	1,985	0	0	0	0	0	1,000
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	2,035
Total for GE COMPANY WINCHEST (5 records)		1,385	600	1,985	0	0	1,985	0	0	0	0	255	22,653
FREDERICK		GREEN BAY PACKAGING INC., WINCHESTER COATED PRODUCTS DI						285 PARK CENTER DRIVE				SIC code: 2672	
Vinyl acetate	N	255	5,156	5,411	0	0	5,411	0	0	0	0	0	10
Total for GREEN BAY PACKAGING I (1 record)		255	5,156	5,411	0	0	5,411	0	0	0	0	0	10
FREDERICK		H.P.HOOD						160 HOOD WAY,				SIC code: 2026	
Ammonia	N	5	0	5	0	0	5	0	0	0	0	0	0
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	114,942	0
Nitric acid	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for H.P.HOOD (3 records)		5	0	5	0	0	5	0	0	0	0	114,942	0
FREDERICK		PACTIV CORPORATION WINCHESTER						172 PACTIV WAY,				SIC code: 3086	
1-Chloro-1,1-difluoroethane	N	166,819	300,165	466,984	0	0	466,984	0	0	0	0	0	0
Chloroethane	N	295,700	192,580	488,280	0	0	488,280	0	0	0	0	0	0
Total for PACTIV CORPORATION WI (2 records)		462,519	492,745	955,264	0	0	955,264	0	0	0	0	0	0
FREDERICK		STANLEY DOOR SYSTEMS- WINCHESTER						985 E. BROOKE RD.,				SIC code: 3442	
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	396,537
Styrene	N	0	0	0	0	0	0	0	0	0	0	0	162,089

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for STANLEY DOOR SYSTEMS (2 records)		0	0	0	0	0	0	0	0	0	0	0	558,626
FREDERICK		TRELLEBORG ENGINEERED PRODUCTS, INC.						3470 MARTINSBURG PIKE,				SIC code: 3089	
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	1,751
Styrene	N	67	8,969	9,036	0	0	9,036	0	0	0	0	0	3,223
Toluene	N	255	91,665	91,920	0	0	91,920	0	0	0	0	0	5,272
Toluene diisocyanate	N	0	4	4	0	0	4	0	0	0	0	0	802
Total for TRELLEBORG ENGINEERE (4 records)		322	100,639	100,961	0	0	100,961	0	0	0	0	0	11,048
Total for FREDERICK (22 records)		469,867	603,698	1,073,565	0	0	1,073,565	0	0	18	18	115,627	599,232
FREDERICKSBURG (CITY)		INSTEEL WIRE PRODUCTS						1351 BELMAN ROAD,				SIC code: 3315	
Copper Compounds	N	327	0	327	0	0	327	0	0	0	0	18	85,262
Xylene (mixed isomers)	N	12,166	0	12,166	0	0	12,166	0	0	0	0	0	0
Zinc Compounds	N	0	0	0	0	1,334	1,334	0	0	0	0	19	13,581
Total for INSTEEL WIRE PRODUCTS (3 records)		12,493	0	12,493	0	1,334	13,827	0	0	0	0	37	98,843
Total for FREDERICKSBURG (CITY) (3 records)		12,493	0	12,493	0	1,334	13,827	0	0	0	0	37	98,843
GALAX (CITY)		VAUGHAN - BASSETT FURNITURE COMPANY, INC. (GALAX DIVISIO						300 EAST GRAYSON STREET,				SIC code: 2511	
Methanol	N	1,811	10,260	12,071	0	0	12,071	0	0	0	0	0	0
Methyl ethyl ketone	N	2,440	13,826	16,266	0	0	16,266	0	0	0	0	0	0
Toluene	N	7,932	45,026	52,958	0	0	52,958	0	0	0	0	0	0
Xylene (mixed isomers)	N	2,344	13,284	15,628	0	0	15,628	0	0	0	0	0	0
Total for VAUGHAN - BASSETT FUR (4 records)		14,527	82,396	96,923	0	0	96,923	0	0	0	0	0	0
GALAX (CITY)		WEBB FURNITURE PLANT #1						RAILROAD AVENUE,				SIC code: 2511	
Xylene (mixed isomers)	N	4,100	12,000	16,100	0	0	16,100	0	0	0	0	0	0
Total for WEBB FURNITURE PLANT (1 record)		4,100	12,000	16,100	0	0	16,100	0	0	0	0	0	0
GALAX (CITY)		WEBB FURNITURE PLANT #2						901 SOUTH MAIN STREET,				SIC code: 2511	
Toluene	N	2,500	7,500	10,000	0	0	10,000	0	0	0	0	0	0
Total for WEBB FURNITURE PLANT (1 record)		2,500	7,500	10,000	0	0	10,000	0	0	0	0	0	0

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for GALAX (CITY) (6 records)		21,127	101,896	123,023	0	0	123,023	0	0	0	0	0	0
GILES		CELANESE ACETATE - CELCO PLANT						3520 VIRGINIA AVENUE,				SIC code: 2823	
1,3-Butadiene	N	723	172	895	0	0	895	101,732	0	0	101,732	0	0
Acetamide	N	0	0	0	0	137	137	0	0	136,461	136,461	0	0
Acetonitrile	N	106,939	3,083	110,022	0	33	110,055	22,006	0	32,967	54,973	0	9
Barium Compounds	N	0	606	606	575	561	1,742	0	0	0	0	0	0
Chlorine	N	0	0	0	0	0	0	0	0	0	0	0	377
Dichloromethane	N	32,844	4	32,848	0	0	32,848	0	0	0	0	0	2,845
Ethylene	N	5,151	1,253	6,404	0	0	6,404	714,474	0	0	714,474	0	0
Hydrochloric acid (acid aerosols)	N	0	853,830	853,830	0	0	853,830	0	0	0	0	0	0
Methyl ethyl ketone	N	163,650	2,379	166,029	0	20	166,049	18,631	0	20,000	38,631	0	117
n-Hexane	N	109,770	84,593	194,363	0	0	194,363	28,730	0	0	28,730	0	0
Nitrate compounds	N	0	0	0	0	75,027	75,027	0	0	0	0	0	0
Trichlorofluoromethane	N	630	0	630	0	0	630	0	0	0	0	0	0
Total for CELANESE ACETATE - CE (12 records)		419,707	945,920	1,365,627	575	75,778	1,441,980	885,573	0	189,428	1,075,001	0	3,348
GILES		CHEMICAL LIME COMPANY OF VA, INC. - KIMBALLTON AREA 1						2093 BIG STONY CREEK RD				SIC code: 3274	
Hydrochloric acid (acid aerosols)	N	0	52,823	52,823	0	0	52,823	0	0	0	0	0	0
Vanadium Compounds	N	1	6	7	3,777	0	3,784	0	0	0	0	0	0
Total for CHEMICAL LIME COMPAN (2 records)		1	52,829	52,830	3,777	0	56,607	0	0	0	0	0	0
GILES		CINERGY SOLUTIONS OF NARROWS, LLC						3520 VIRGINIA AVENUE,				SIC code: 4939	
Barium Compounds	N	0	431	431	26,200	0	26,631	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	352,000	352,000	0	0	352,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	25,000	25,000	0	0	25,000	0	0	2,780	2,780	0	0
Sulfuric acid (acid aerosols)	N	0	22,700	22,700	0	0	22,700	0	0	65,000	65,000	0	0
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CINERGY SOLUTIONS OF (5 records)		0	400,131	400,131	26,200	0	426,331	0	0	67,780	67,780	0	0

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
GILES		GLEN LYN PLANT						RTE. 460,				SIC code: 4911	
Arsenic Compounds	N	5	200	205	11,038	35	11,278	0	0	0	0	0	4
Barium Compounds	N	5	540	545	72,105	763	73,413	0	0	0	0	0	82
Hydrochloric acid (acid aerosols)	N	0	930,000	930,000	0	0	930,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	80,000	80,000	0	0	80,000	0	0	8,854	8,854	0	0
Manganese Compounds	N	5	250	255	19,005	96	19,356	0	0	0	0	0	1,300
Sulfuric acid (acid aerosols)	N	0	64,000	64,000	0	0	64,000	0	0	182,011	182,011	0	0
Vanadium Compounds	N	5	350	355	30,205	0	30,560	0	0	0	0	0	0
Zinc Compounds	N	5	510	515	20,435	162	21,112	0	0	0	0	0	0
Total for GLEN LYN PLANT	(8 records)	25	1,075,850	1,075,875	152,788	1,056	1,229,719	0	0	190,865	190,865	0	1,386
Total for GILES (27 records)		419,733	2,474,730	2,894,463	183,340	76,834	3,154,637	885,573	0	448,073	1,333,646	0	4,734
GRAYSON		NAUTILUS HEALTH & FITNESS GROUP						709 POWERHOUSE ROAD,				SIC code: 3949	
Propylene	N	841	0	841	0	0	841	0	0	0	0	0	0
Total for NAUTILUS HEALTH & FITN	(1 record)	841	0	841	0	0	841	0	0	0	0	0	0
Total for GRAYSON (1 record)		841	0	841	0	0	841	0	0	0	0	0	0
GREENSVILLE		BOAR'S HEAD PROVISIONS CO., INC						2230 WYATT'S MILL ROAD,				SIC code: 2013	
Ammonia	N	11,600	0	11,600	0	0	11,600	0	0	0	0	0	0
Total for BOAR'S HEAD PROVISION	(1 record)	11,600	0	11,600	0	0	11,600	0	0	0	0	0	0
GREENSVILLE		EMPORIA FOUNDRY, INC.						620 REESE ST.,				SIC code: 3321	
Manganese	N	0	50	50	0	0	50	0	0	0	0	0	4,910
Total for EMPORIA FOUNDRY, INC.	(1 record)	0	50	50	0	0	50	0	0	0	0	0	4,910
GREENSVILLE		EMPORIA PLYWOOD						634 DAVIS STREET,				SIC code: 2436	
Formaldehyde	N	853	4,203	5,056	0	0	5,056	0	0	0	0	0	0
Manganese	N	0	77	77	0	0	77	0	0	0	0	0	37,443
Methanol	N	28,517	10,438	38,955	0	0	38,955	0	0	0	0	0	0
Total for EMPORIA PLYWOOD	(3 records)	29,370	14,718	44,088	0	0	44,088	0	0	0	0	0	37,443

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
GREENSVILLE		GEORGIA-PACIFIC JARRATT						116 SOUTH ALLEN ROAD,				SIC code: 2493	
Hydrochloric acid (acid aerosols)	N	0	28,591	28,591	0	0	28,591	0	0	0	0	0	0
Total for GEORGIA-PACIFIC JARRA	(1 record)	0	28,591	28,591	0	0	28,591	0	0	0	0	0	0
GREENSVILLE		SKIPPERS OSB						234 FOREST ROAD,				SIC code: 2493	
Acetaldehyde	N	0	5,517	5,517	0	0	5,517	0	0	27,128	27,128	0	0
Formaldehyde	N	0	20,385	20,385	0	0	20,385	0	0	66,777	66,777	0	0
Methanol	N	0	134,121	134,121	0	0	134,121	0	0	22,748	22,748	0	0
Total for SKIPPERS OSB	(3 records)	0	160,023	160,023	0	0	160,023	0	0	116,653	116,653	0	0
Total for GREENSVILLE (9 records)		40,970	203,382	244,352	0	0	244,352	0	0	116,653	116,653	0	42,353
HALIFAX		ABB INC.						2135 PHILPOTT ROAD,				SIC code: 3612	
Copper	N	0	0	0	0	5	5	0	0	0	0	5	486,836
Total for ABB INC.	(1 record)	0	0	0	0	5	5	0	0	0	0	5	486,836
HALIFAX		BOHLER UDDEHOLM, SPECIALTY, METALS INC.						2306 EASTOVER DRIVE				SIC code: 3315	
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	7,486
Cobalt	N	0	0	0	0	0	0	0	0	0	0	0	1,850
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	515
Total for BOHLER UDDEHOLM, SPE	(3 records)	0	0	0	0	0	0	0	0	0	0	0	9,851
HALIFAX		CLOVER POWER STATION						ROUTE 92,				SIC code: 4911	
Ammonia	N	0	73,000	73,000	0	18,000	91,000	0	0	0	0	0	0
Arsenic Compounds	N	0	220	220	50,000	78	50,298	0	0	0	0	0	0
Barium Compounds	N	0	0	0	440,000	1,200	441,200	0	0	0	0	0	0
Chromium Compounds	N	0	350	350	88,000	35	88,385	0	0	0	0	0	0
Cobalt Compounds	N	0	85	85	31,000	53	31,138	0	0	0	0	0	0
Copper Compounds	N	0	0	0	99,000	41	99,041	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	9,800	9,800	0	0	9,800	0	0	3,000,000	3,000,000	0	0

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Chemical Name													
Hydrogen fluoride	N	0	5,200	5,200	0	0	5,200	0	0	370,000	370,000	0	0
Manganese Compounds	N	0	430	430	79,000	47,000	126,430	0	0	0	0	0	0
Nickel Compounds	N	0	360	360	76,000	57	76,417	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	370,000	370,000	0	0	370,000	0	0	780,000	780,000	0	0
Vanadium Compounds	N	0	0	0	170,000	0	170,000	0	0	0	0	0	0
Zinc Compounds	N	0	0	0	110,000	320	110,320	0	0	0	0	0	0
Total for CLOVER POWER STATION (13 records)		0	459,445	459,445	1,143,000	66,784	1,669,229	0	0	4,150,000	4,150,000	0	0
HALIFAX		HUBER ENGINEERED WOODS LLC						1000 CHANEY LANE, P.O. BOX 38,				SIC code: 2493	
Acetaldehyde	N	255	6,034	6,289	0	0	6,289	0	0	0	0	0	0
Diisocyanates	N	0	5	5	0	0	5	0	0	0	0	0	0
Formaldehyde	N	255	16,739	16,994	0	0	16,994	95	0	0	95	0	0
Methanol	N	255	10,844	11,099	0	0	11,099	0	0	0	0	0	0
Phenol	N	255	19,312	19,567	0	0	19,567	0	0	0	0	0	0
Total for HUBER ENGINEERED WO (5 records)		1,020	52,933	53,953	0	0	53,953	95	0	0	95	0	0
HALIFAX		LASCO BATHWARE INC.						931 VA. STATE HWY. HALIFAX INDL. PARK				SIC code: 3088	
Styrene	N	23,253	209,274	232,527	0	0	232,527	0	0	3,905	3,905	0	1,340
Total for LASCO BATHWARE INC. (1 record)		23,253	209,274	232,527	0	0	232,527	0	0	3,905	3,905	0	1,340
HALIFAX		MILLER WASTE MILLS DBA RTP CO.						1150 GREENS FOLLY ROAD				SIC code: 3087	
Decabromodiphenyl oxide	N	0	0	0	0	0	0	0	0	0	0	0	275
Total for MILLER WASTE MILLS DB (1 record)		0	0	0	0	0	0	0	0	0	0	0	275
HALIFAX		O'SULLIVAN INDUSTRIES-VIRGINIA , INC.						1075 FULP INDUSTRIAL ROAD,				SIC code: 2521	
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for O'SULLIVAN INDUSTRIES- (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
HALIFAX		WABASH MAGNETICS LLC						1222 SEYMOUR DRIVE,				SIC code: 3679	
Copper	N	0	0	0	0	0	0	0	0	0	0	0	12,837

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for WABASH MAGNETICS LLC (1 record)		0	0	0	0	0	0	0	0	0	0	0	12,837
Total for HALIFAX (26 records)		24,273	721,652	745,925	1,143,000	66,789	1,955,714	95	0	4,153,905	4,154,000	5	511,139
HAMPTON (CITY)		BENNETTE PAINT MFG. CO. INC.						401 INDUSTRY DR.				SIC code: 2851	
Ethylene glycol	N	5	85	90	0	0	90	0	0	0	0	349	0
Xylene (mixed isomers)	N	414	218	632	0	0	632	0	38	0	38	0	0
Total for BENNETTE PAINT MFG. C (2 records)		419	303	722	0	0	722	0	38	0	38	349	0
HAMPTON (CITY)		CATALINA CYLINDERS-CLIFF IMPACT DIVISION						2400 ALUMINUM AVENUE,				SIC code: 3354	
Copper	N	0	0	0	0	0	0	0	0	0	0	255	255
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	56,000	0
Nitric acid	N	0	0	0	0	0	0	0	0	58,000	58,000	0	0
Total for CATALINA CYLINDERS-CLI (3 records)		0	0	0	0	0	0	0	0	58,000	58,000	56,255	255
HAMPTON (CITY)		COMMONWEALTH WOOD PRESERVERS, INC						5604 CITY LINE ROAD				SIC code: 2491	
Arsenic Compounds	N	0	0	0	0	5	5	0	37	0	37	0	255
Chromium Compounds	N	0	0	0	0	0	0	0	42	0	42	0	255
Copper Compounds	N	0	0	0	0	5	5	0	125	0	125	0	255
Total for COMMONWEALTH WOOD (3 records)		0	0	0	0	10	10	0	204	0	204	0	765
HAMPTON (CITY)		HOWMET CORPORATION						ONE HOWMET DRIVE,				SIC code: 3369	
4,4'-Isopropylidenediphenol	N	17	17	34	0	0	34	0	0	835	835	43	84,275
Aluminum (fume or dust)	N	0	319	319	0	0	319	0	0	0	0	0	0
Chromium	N	0	45	45	0	0	45	0	0	0	0	7	14,632
Cobalt	N	0	46	46	0	0	46	0	0	0	0	11	14,157
Hydrogen fluoride	N	0	1,445	1,445	0	0	1,445	0	0	0	0	0	38,105
Nickel	N	0	97	97	0	0	97	0	0	0	0	30	53,583
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	9,162	18,839
Nitric acid	N	0	193	193	0	0	193	0	0	0	0	0	25,053
Total for HOWMET CORPORATION (8 records)		17	2,162	2,179	0	0	2,179	0	0	835	835	9,253	248,644

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HAMPTON (CITY)		MAIDA DEVELOPMENT COMPANY						20 LIBBY STREET,				SIC code: 3675	
Antimony Compounds	N	5	5	10	0	0	10	0	0	0	0	1	421
Barium Compounds	N	5	25	30	0	0	30	0	0	0	0	1	4,033
Zinc Compounds	N	5	50	55	0	0	55	0	0	0	0	4	43,612
Total for MAIDA DEVELOPMENT CO (3 records)		15	80	95	0	0	95	0	0	0	0	6	48,066
HAMPTON (CITY)		U.S. DOD USAF LANGLEY AIR FORCE BASE, VIRGINIA						1 CES/CEV, 37 SWEENEY BLVD				SIC code: 9711	
Naphthalene	N	1	17	18	0	0	18	0	0	0	0	0	1
Total for U.S. DOD USAF LANGLEY (1 record)		1	17	18	0	0	18	0	0	0	0	0	1
Total for HAMPTON (CITY) (20 records)		452	2,562	3,014	0	10	3,024	0	242	58,835	59,077	65,863	297,731
HANOVER		BEAR ISLAND PAPER COMPANY, L.L.C.						10026 OLD RIDGE ROAD,				SIC code: 2621	
Hydrochloric acid (acid aerosols)	N	0	47,915	47,915	0	0	47,915	0	0	0	0	0	0
Total for BEAR ISLAND PAPER COM (1 record)		0	47,915	47,915	0	0	47,915	0	0	0	0	0	0
HANOVER		CHEMTREAT INC.						10040 LICKINGHOLE ROAD,				SIC code: 2899	
Sodium nitrite	N	0	0	0	0	0	0	0	0	0	0	0	1,293
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMTREAT INC. (2 records)		0	0	0	0	0	0	0	0	0	0	0	1,293
HANOVER		DOMETIC CORPORATION						8433 ERLE ROAD				SIC code: 3585	
Copper	N	0	0	0	0	0	0	0	0	0	0	0	0
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	0
Freon 113	N	0	0	0	0	0	0	0	0	0	0	0	220
Total for DOMETIC CORPORATION (3 records)		0	0	0	0	0	0	0	0	0	0	0	220
HANOVER		DOSWELL ENERGY CENTER						10098 OLD RIDGE ROAD,				SIC code: 4911	
Ammonia	N	0	112,000	112,000	0	0	112,000	0	0	0	0	0	0
Total for DOSWELL ENERGY CENT (1 record)		0	112,000	112,000	0	0	112,000	0	0	0	0	0	0
HANOVER		NEAGLE'S FLEXO, INC.						11041 RICHARDSON RD.,				SIC code: 2796	

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Nitric acid	N	48	90	138	0	0	138	0	0	543	543	0	0
Total for NEAGLE'S FLEXO, INC.	(1 record)	48	90	138	0	0	138	0	0	543	543	0	0
HANOVER		TYSON FOODS, INC. - PROCESSING FACILITY						13264 MOUNTAIN ROAD				SIC code: 2015	
Ammonia	N	3,414	0	3,414	0	144	3,558	0	0	14,863	14,863	0	10
Total for TYSON FOODS, INC. - PRO	(1 record)	3,414	0	3,414	0	144	3,558	0	0	14,863	14,863	0	10
HANOVER		VIRGINIA GALVANIZING CORP.						11022 LEWISTOWN ROAD				SIC code: 3479	
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	0	305,743
Total for VIRGINIA GALVANIZING C	(1 record)	0	0	0	0	0	0	0	0	0	0	0	305,743
Total for HANOVER (10 records)		3,462	160,005	163,467	0	144	163,611	0	0	15,406	15,406	0	307,266
HARRISONBURG (CITY)		BANTA PACKAGING & FULFILLMENT						1071 WILLOW SPRING RD.				SIC code: 7389	
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BANTA PACKAGING & FUL	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)		CARGILL TURKEY PRODUCTION LLC.						1 KRATZER ROAD				SIC code: 2048	
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CARGILL TURKEY PRODU	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)		GEMINI COATINGS OF VIRGINIA						3333 WILLOW SPRINGS ROAD				SIC code: 2851	
1,2,4-Trimethylbenzene	N	720	6	726	0	0	726	0	0	0	0	0	1,485
Methyl ethyl ketone	N	2,040	206	2,246	0	0	2,246	0	0	0	0	0	2,477
Methyl isobutyl ketone	N	2,120	63	2,183	0	0	2,183	0	0	0	0	0	3,010
n-Butyl alcohol	N	2,340	11	2,351	0	0	2,351	0	0	0	0	0	3,563
Toluene	N	10,180	76	10,256	0	0	10,256	0	0	0	0	0	15,549
Xylene (mixed isomers)	N	3,260	19	3,279	0	0	3,279	0	0	0	0	0	5,932
Total for GEMINI COATINGS OF VIR	(6 records)	20,660	381	21,041	0	0	21,041	0	0	0	0	0	32,016

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Appendix H

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HARRISONBURG (CITY)		GEORGE'S FOODS, LLC FEED MILL						61 KRATZER ROAD,				SIC code: 2048	
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GEORGE'S FOODS, LLC F	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)		GILMER INDUSTRIES, INC.						560 STONE SPRING ROAD				SIC code: 2841	
Ammonia	Y	0	0	0	0	0	0	0	0	0	0	0	0
Certain Glycol Ethers	Y	0	0	0	0	0	0	0	0	0	0	0	0
Diethanolamine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methanol	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nitric acid	Y	0	0	0	0	0	0	0	0	0	0	0	0
Sodium nitrite	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GILMER INDUSTRIES, INC.	(7 records)	0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)		INTRAPAC HARRISONBURG INC						810 NORTH MAIN ST,				SIC code: 3499	
Certain Glycol Ethers	N	0	21,600	21,600	0	0	21,600	0	0	11,600	11,600	0	5,800
Methyl ethyl ketone	N	0	14,500	14,500	0	0	14,500	0	0	7,800	7,800	0	3,900
Xylene (mixed isomers)	N	0	8,100	8,100	0	0	8,100	0	0	4,400	4,400	0	2,200
Total for INTRAPAC HARRISONBUR	(3 records)	0	44,200	44,200	0	0	44,200	0	0	23,800	23,800	0	11,900
HARRISONBURG (CITY)		PILGRIM'S PRIDE CORPORATION OF VA, INC HARRISONBURG FEED						590 MT CLINTON PIKE				SIC code: 2048	
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for PILGRIM'S PRIDE CORPOR	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
HARRISONBURG (CITY)		QUARLES PETROLEUM, INC. HARRISONBURG BULK PLANT						1006 WEST MARKET STREET				SIC code: 5171	

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Chemical Name													
Methyl tert-butyl ether	N	255	750	1,005	0	0	1,005	0	0	0	0	0	0
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Benzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (7 records)		255	750	1,005	0	0	1,005	0	0	0	0	0	0
HARRISONBURG (CITY)								610-780 PLEASANT VALLEY ROAD,				SIC code: 2097	
Ammonia	N	4,900	0	4,900	0	0	4,900	0	0	0	0	0	0
Total for REDDY ICE/CASSCO-HAR (1 record)		4,900	0	4,900	0	0	4,900	0	0	0	0	0	0
Total for HARRISONBURG (CITY) (34 records)		25,815	45,331	71,146	0	0	71,146	0	0	23,800	23,800	0	43,916
HENRICO								2901 BYRDHILL ROAD				SIC code: 2752	
Ethylene glycol	N	2,461	92	2,553	0	0	2,553	0	0	4,503	4,503	5,323	0
Total for CADMUS PROFESSIONAL (1 record)		2,461	92	2,553	0	0	2,553	0	0	4,503	4,503	5,323	0
HENRICO								4400 VAWTER AVENUE,				SIC code: 2821	
Methanol	N	452	0	452	0	0	452	0	0	0	0	0	0
Total for ENNIS PAINT, INC. VIRGINI (1 record)		452	0	452	0	0	452	0	0	0	0	0	0
HENRICO								6119 STAPLES MILL ROAD,				SIC code: 5169	
Methanol	N	255	255	510	255	0	765	0	0	0	0	0	1,100
Methyl ethyl ketone	N	255	2,254	2,509	255	0	2,764	0	0	0	0	0	3,961
N-Methyl-2-pyrrolidone	N	255	5	260	5	0	265	0	0	0	0	0	260
Toluene	N	255	255	510	255	0	765	0	0	0	0	0	1,730
Xylene (mixed isomers)	N	255	5	260	255	0	515	0	0	0	0	0	755
Total for HASKELL CHEMICAL CO., I (5 records)		1,275	2,774	4,049	1,025	0	5,074	0	0	0	0	0	7,806

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HENRICO		I R INTERNATIONAL, A DIVISION OF STANDEX ENGRAVING LLC.						5901 LEVIS ROAD,				SIC code: 3471	
Copper	N	1	1	2	0	0	2	0	0	0	0	3	1,226
Nitric acid	N	99	2,549	2,648	0	0	2,648	0	0	0	0	0	15,306
Total for I R INTERNATIONAL, A DIV (2 records)		100	2,550	2,650	0	0	2,650	0	0	0	0	3	16,532
HENRICO		INFINEON TECHNOLOGIES RICHMOND						6000 TECHNOLOGY BOULEVARD,				SIC code: 3674	
Catechol	N	0	432	432	0	0	432	0	0	0	0	53	17,210
Ethylene glycol	N	0	1,646	1,646	0	0	1,646	0	0	0	0	312,693	0
Hydrogen fluoride	N	0	6,289	6,289	0	0	6,289	0	0	81,978	81,978	0	0
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	75,607	0
Nitric acid	N	0	996	996	0	0	996	0	0	28,233	28,233	0	0
Total for INFINEON TECHNOLOGIES (5 records)		0	9,363	9,363	0	0	9,363	0	0	110,211	110,211	388,353	17,210
HENRICO		JOHNS MANVILLE CORPORATION-HAM ILTON PLANT						7400 RANCO ROAD,				SIC code: 2672	
Antimony Compounds	N	0	0	0	0	0	0	0	0	0	0	0	6,378
Decabromodiphenyl oxide	N	0	0	0	0	0	0	0	0	0	0	0	4,113
Polychlorinated alkanes	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for JOHNS MANVILLE CORPO (3 records)		0	0	0	0	0	0	0	0	0	0	0	10,491
HENRICO		KRAFT FOODS GLOBAL, INC.						6002 SOUTH LABURNUM AVE.,				SIC code: 2052	
Ammonia	N	0	105,784	105,784	0	0	105,784	0	0	0	0	0	0
Total for KRAFT FOODS GLOBAL, IN (1 record)		0	105,784	105,784	0	0	105,784	0	0	0	0	0	0
HENRICO		QUEBECOR WORLD RICHMOND, INC.						7400 IMPALA DRIVE,				SIC code: 2754	
Copper	N	0	0	0	0	0	0	0	0	0	0	0	48,316
Toluene	N	829,350	492,386	1,321,736	0	0	1,321,736	0	19,585,920	0	19,585,920	0	17,492
Xylene (mixed isomers)	N	7,080	108,194	115,274	0	0	115,274	0	63,512	0	63,512	0	56
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	0	56
Total for QUEBECOR WORLD RICH (4 records)		836,430	600,580	1,437,010	0	0	1,437,010	0	19,649,432	0	19,649,432	0	65,920

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HENRICO		READY MIXED CONCRETE CO.						4607 RACRETE RD.				SIC code: 3273	
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for READY MIXED CONCRETE	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
HENRICO		SOUTHERN GRAPHIC SYSTEMS INC.						2891 SPROUSE DRIVE				SIC code: 2796	
Copper Compounds	N	87	130	217	0	0	217	0	0	0	0	3	41,418
Total for SOUTHERN GRAPHIC SYS	(1 record)	87	130	217	0	0	217	0	0	0	0	3	41,418
HENRICO		WELL MANUFACTURING OF VIRGINIA						4650 OAKLEY'S LANE,				SIC code: 2844	
Ammonia	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for WELL MANUFACTURING O	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for HENRICO (25 records)		840,805	721,273	1,562,078	1,025	0	1,563,103	0	19,649,432	114,714	19,764,146	393,682	159,377
HENRY		AMERICAN FURNITURE CO. INC.						11 REDD LEVEL PLANT ROAD				SIC code: 2511	
Toluene	N	1,806	33,324	35,130	0	0	35,130	0	0	0	0	0	7,201
Xylene (mixed isomers)	N	1,376	25,159	26,535	0	0	26,535	0	0	0	0	0	5,601
Total for AMERICAN FURNITURE C	(2 records)	3,182	58,483	61,665	0	0	61,665	0	0	0	0	0	12,802
HENRY		BASSETT FURNITURE INDUSTRIES INCORPORATED						PATRIOT CENTRE AT BEAVER CREEK,				SIC code: 2511	
Toluene	N	0	14,836	14,836	0	0	14,836	0	0	0	0	0	0
Xylene (mixed isomers)	N	0	11,785	11,785	0	0	11,785	0	0	0	0	0	0
Total for BASSETT FURNITURE IND	(2 records)	0	26,621	26,621	0	0	26,621	0	0	0	0	0	0
HENRY		BASSETT SUPERIOR LINES						2611 FAIRYSTONE PARK HWY,				SIC code: 2511	
Toluene	N	0	54,671	54,671	0	0	54,671	0	0	0	0	0	1,932
Xylene (mixed isomers)	N	0	39,688	39,688	0	0	39,688	0	0	0	0	0	1,373
Total for BASSETT SUPERIOR LINE	(2 records)	0	94,359	94,359	0	0	94,359	0	0	0	0	0	3,305
HENRY		CPFILMS INC. - PLANT 1						4210 THE GREAT RD.,				SIC code: 2672	
Toluene	N	750	8,539	9,289	0	0	9,289	0	0	0	0	0	71,247
Total for CPFILMS INC. - PLANT 1	(1 record)	750	8,539	9,289	0	0	9,289	0	0	0	0	0	71,247

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HENRY		CPFILMS INC. - PLANT 2						4129 THE GREAT RD.,				SIC code: 2672	
Acrylic acid	N	750	4,929	5,679	0	0	5,679	0	0	0	0	0	10,523
Ethylene glycol	N	290,343	65,637	355,980	0	0	355,980	0	0	371,432	371,432	92,858	246,163
Methyl ethyl ketone	N	750	74,052	74,802	0	0	74,802	0	0	0	0	0	180,330
n-Hexane	N	750	25,098	25,848	0	0	25,848	0	0	0	0	0	14,590
N-Methyl-2-pyrrolidone	N	144,603	5,105	149,708	0	0	149,708	0	0	331,196	331,196	82,799	401,634
Toluene	N	750	121,602	122,352	0	0	122,352	0	0	0	0	0	95,012
Xylene (mixed isomers)	N	255	1,225	1,480	0	0	1,480	0	0	0	0	0	7,293
Total for CPFILMS INC. - PLANT 2	(7 records)	438,201	297,648	735,849	0	0	735,849	0	0	702,628	702,628	175,657	955,545
HENRY		CPFILMS INC.-AXTON FACILITY						47 BRENDA DRIVE,				SIC code: 2672	
Ethylene glycol	N	26,131	82,448	108,579	0	0	108,579	0	0	0	0	0	231,550
N-Methyl-2-pyrrolidone	N	80,018	4,419	84,437	0	0	84,437	0	0	0	0	0	448,157
Total for CPFILMS INC.-AXTON FACI	(2 records)	106,149	86,867	193,016	0	0	193,016	0	0	0	0	0	679,707
HENRY		NATIONWIDE CUSTOM HOMES, INC.						1100 RIVES ROAD,				SIC code: 2452	
n-Hexane	N	13,937	0	13,937	0	0	13,937	0	0	0	0	0	0
Toluene	N	13,937	0	13,937	0	0	13,937	0	0	0	0	0	0
Total for NATIONWIDE CUSTOM HO	(2 records)	27,875	0	27,875	0	0	27,875	0	0	0	0	0	0
HENRY		RIDGEWAY CLOCKS						1131 MICA ROAD,				SIC code: 2511	
Toluene	N	0	11,830	11,830	0	0	11,830	0	0	0	0	0	0
Total for RIDGEWAY CLOCKS	(1 record)	0	11,830	11,830	0	0	11,830	0	0	0	0	0	0
HENRY		STANLEY FURNITURE CO						1641 FAIRYSTONE PARK HIGHWAY				SIC code: 2511	
n-Butyl alcohol	N	0	110,191	110,191	0	0	110,191	0	0	0	0	0	0
Toluene	N	0	68,220	68,220	0	0	68,220	0	0	0	0	0	5,081
Xylene (mixed isomers)	N	0	42,270	42,270	0	0	42,270	0	0	0	0	0	0
Total for STANLEY FURNITURE CO	(3 records)	0	220,681	220,681	0	0	220,681	0	0	0	0	0	5,081

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HENRY		STANLEY FURNITURE CO.						140 HOLLEY DRIVE				SIC code: 2511	
n-Butyl alcohol	N	0	17,248	17,248	0	0	17,248	0	0	0	0	0	2,150
Toluene	N	0	16,747	16,747	0	0	16,747	0	0	0	0	0	1,075
Total for STANLEY FURNITURE CO. (2 records)		0	33,995	33,995	0	0	33,995	0	0	0	0	0	3,225
Total for HENRY (24 records)		576,157	839,023	1,415,180	0	0	1,415,180	0	0	702,628	702,628	175,657	1,730,912
HOPEWELL (CITY)		GOLDSCHMIDT CHEMICAL CORPORATI ON - HOPEWELL PLANT						914 EAST RANDOLPH ROAD,				SIC code: 2869	
Acrylic acid	N	0	374	374	0	0	374	0	0	0	0	0	0
Chloroacetic acid	N	0	151	151	0	0	151	0	0	2,869	2,869	0	0
Ethylene glycol	N	0	67	67	0	0	67	0	0	0	0	37,877	0
Total for GOLDSCHMIDT CHEMICAL (3 records)		0	592	592	0	0	592	0	0	2,869	2,869	37,877	0
HOPEWELL (CITY)		HERCULES INCORPORATED						1111 HERCULES ROAD,				SIC code: 2869	
Certain Glycol Ethers	N	18	0	18	0	0	18	0	0	0	0	228,018	0
Chlorine	N	895	1	896	0	0	896	0	0	1,237	1,237	0	0
Chloroacetic acid	N	671	32	703	0	0	703	0	0	2,706	2,706	0	0
Chloroethane	N	36,587	4,986	41,573	0	0	41,573	0	94,741	0	94,741	0	0
Ethylene	N	5,301	23,306	28,607	0	0	28,607	0	0	0	0	0	0
Ethylene glycol	N	145	0	145	0	0	145	0	0	0	0	1,843,605	0
Ethylene oxide	N	992	0	992	0	0	992	0	0	0	0	19	0
Hydrochloric acid (acid aerosols)	N	342	0	342	0	0	342	0	0	3,420,226	3,420,226	0	0
Methanol	N	252,945	1,579	254,524	0	0	254,524	0	328,951	0	328,951	569,012	1,186
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	4,584,709	0
Nitric acid	N	2,145	0	2,145	0	0	2,145	0	0	0	0	0	0
Propylene oxide	N	998	0	998	0	0	998	0	0	50	50	42	0
tert-Butyl alcohol	N	98,655	6,383	105,038	0	0	105,038	0	38,000	0	38,000	232,231	59
Total for HERCULES INCORPORATE (13 records)		399,694	36,287	435,981	0	0	435,981	0	461,692	3,424,219	3,885,911	7,457,636	1,245
HOPEWELL (CITY)		HONEYWELL NYLON LLC - HOPEWELL PLANT						ROUTE 10 & INDUSTRIAL STREET,				SIC code: 2869	

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Acetaldehyde	N	2,100	660	2,760	0	0	2,760	0	0	62,620	62,620	0	0
Ammonia	N	980	2,305,900	2,306,880	0	47,460	2,354,340	0	0	0	0	88,430	0
Benzene	N	4,660	7,690	12,350	0	1,710	14,060	0	73,050	2,440	75,490	310	421
Chlorine	N	15,360	0	15,360	0	0	15,360	0	0	116,930	116,930	0	0
Copper	N	0	0	0	0	0	0	0	0	0	0	5,360	0
Cyclohexanol	N	5,090	3,720	8,810	0	0	8,810	0	0	0	0	5	50
Dichlorodifluoromethane	N	2,050	0	2,050	0	0	2,050	0	0	0	0	0	0
Ethylbenzene	N	210	1,760	1,970	0	1,710	3,680	0	1,300	0	1,300	110	0
Hydrochloric acid (acid aerosols)	N	255	175	430	0	0	430	0	634,900	684,800	1,319,700	0	0
Isobutyraldehyde	N	5,830	0	5,830	0	0	5,830	0	0	6,160	6,160	0	0
Methanol	N	60	30	90	0	0	90	1,095,000	0	0	1,095,000	24,970	160
Methyl ethyl ketone	N	6,250	15,300	21,550	0	24,470	46,020	0	0	150	150	206,910	245
Methyl isobutyl ketone	N	230	0	230	0	0	230	0	0	5,150	5,150	0	0
n-Hexane	N	3,260	120	3,380	0	0	3,380	0	0	581,000	581,000	0	144,885
Nitrate compounds	N	0	3,060	3,060	0	86,510	89,570	0	0	0	0	322,440	0
Nitric acid	N	255	2,420	2,675	0	0	2,675	0	0	188,550	188,550	0	0
Phenol	N	6,770	48,050	54,820	0	2,830	57,650	269,450	0	0	269,450	26,660	0
Sulfuric acid (acid aerosols)	N	255	28,000	28,255	0	0	28,255	0	1,536,000	0	1,536,000	0	0
Toluene	N	9,230	9,560	18,790	0	1,710	20,500	0	65,110	0	65,110	150	560
Vanadium Compounds	N	0	0	0	0	0	0	0	0	0	0	1,110	6,000
Total for HONEYWELL NYLON LLC - (20 records)		62,845	2,426,445	2,489,290	0	166,400	2,655,690	1,364,450	2,310,360	1,647,800	5,322,610	676,455	152,321
HOPEWELL (CITY)		JAMES RIVER COGENERATION COMPANY, INC.						912 EAST RANDOLPH ROAD				SIC code: 4911	
Hydrochloric acid (acid aerosols)	N	0	415,418	415,418	0	0	415,418	0	0	0	0	0	0
Hydrogen fluoride	N	0	51,927	51,927	0	0	51,927	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	37,600	37,600	0	0	37,600	0	0	0	0	0	0
Total for JAMES RIVER COGENERA (3 records)		0	504,945	504,945	0	0	504,945	0	0	0	0	0	0

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Appendix H

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
HOPEWELL (CITY)		PAPER CHEMICALS, INC.						229 HUMMEL ROSS ROAD,				SIC code: 2899	
Vinyl acetate	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for PAPER CHEMICALS, INC.	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
HOPEWELL (CITY)		PRAXAIR, INC.						221 S. HOPEWELL ST.				SIC code: 2813	
Ammonia	N	170	0	170	0	0	170	0	0	16,520	16,520	0	0
Total for PRAXAIR, INC.	(1 record)	170	0	170	0	0	170	0	0	16,520	16,520	0	0
HOPEWELL (CITY)		STONE CONTAINER CORPORATION						910 INDUSTRIAL STREET				SIC code: 2611	
Acetaldehyde	N	5	77,000	77,005	0	0	77,005	82	0	0	82	38,000	0
Ammonia	N	0	73,000	73,000	0	0	73,000	0	0	0	0	19,000	0
Barium Compounds	N	0	1,100	1,100	0	0	1,100	0	0	0	0	350	13,000
Catechol	N	0	0	0	0	0	0	0	0	0	0	400	0
Chlorine	N	5	0	5	0	0	5	0	0	0	0	0	0
Formaldehyde	N	30	28,000	28,030	0	0	28,030	1,800	0	0	1,800	0	0
Hydrochloric acid (acid aerosols)	N	0	97,000	97,000	0	0	97,000	0	0	0	0	0	0
Manganese Compounds	N	0	3,300	3,300	0	0	3,300	0	0	0	0	25,000	36,000
Methanol	N	92	690,000	690,092	0	0	690,092	21	0	0	21	4,950,000	0
Methyl ethyl ketone	N	1	11,000	11,001	0	0	11,001	900	0	0	900	26,000	0
Phenol	N	0	1,800	1,800	0	0	1,800	1,900	0	0	1,900	580	0
Sulfuric acid (acid aerosols)	N	0	46,000	46,000	0	0	46,000	0	0	0	0	0	0
Total for STONE CONTAINER CORP	(12 records)	133	1,028,200	1,028,333	0	0	1,028,333	4,703	0	0	4,703	5,059,330	49,000
Total for HOPEWELL (CITY) (53 records)		462,842	3,996,469	4,459,311	0	166,400	4,625,711	1,369,153	2,772,052	5,091,408	9,232,613	13,231,298	202,566
ISLE OF WIGHT		ACONCAGUA TIMBER CORP. -- FRANKLIN PARTICLEBOARD PLANT						33320 NORTH LYNN ROAD,				SIC code: 2493	
Formaldehyde	N	0	36,000	36,000	0	0	36,000	0	0	0	0	5	0
Methanol	N	0	61,051	61,051	0	0	61,051	0	0	0	0	0	0
Total for ACONCAGUA TIMBER COR	(2 records)	0	97,051	97,051	0	0	97,051	0	0	0	0	5	0

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2003 Toxics Release Inventory

Appendix H

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ISLE OF WIGHT		GWALTNEY OF SMITHFIELD, LTD. - SMITHFIELD VIRGINIA						601 NORTH CHURCH STREET				SIC code: 2011	
Nitrate compounds	N	0	0	0	0	379	379	0	0	1,582,457	1,582,457	75,411	0
Sodium nitrite	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for GWALTNEY OF SMITHFIEL (2 records)		0	0	0	0	379	379	0	0	1,582,457	1,582,457	75,411	0
ISLE OF WIGHT		INTERNATIONAL PAPER-FRANKLIN M ILL						34040 UNION CAMP DRIVE,				SIC code: 2621	
Acetaldehyde	N	2,400	85,000	87,400	0	300	87,700	73,000	0	80,100	153,100	0	65
Ammonia	N	240	228,100	228,340	0	48,700	277,040	0	0	0	0	0	0
Barium Compounds	N	0	630	630	0	0	630	0	0	0	0	0	87,900
Catechol	N	0	0	0	0	110	110	0	0	2,000	2,000	0	20
Chlorine	N	0	13,100	13,100	0	0	13,100	0	0	2,100,000	2,100,000	0	0
Chlorine dioxide	N	0	4,000	4,000	0	0	4,000	0	0	21,250,000	21,250,000	0	0
Chloromethane	N	0	26,000	26,000	0	5	26,005	0	0	5	5	0	0
Cresol (mixed isomers)	N	23	24,900	24,923	0	0	24,923	0	0	4,300	4,300	0	50
Formaldehyde	N	50	23,400	23,450	0	930	24,380	0	0	17,300	17,300	0	590
Formic acid	N	1	0	1	0	34	35	0	0	990,500	990,500	0	0
Hydrochloric acid (acid aerosols)	N	0	539,000	539,000	0	0	539,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	25,100	25,100	0	0	25,100	0	0	0	0	0	0
Manganese Compounds	N	0	760	760	0	72,300	73,060	0	0	0	0	0	415,100
Methanol	N	305,000	1,900,000	2,205,000	0	700	2,205,700	7,000,000	0	6,500,000	13,500,000	0	14,700
Methyl ethyl ketone	N	90	22,580	22,670	0	15	22,685	0	0	11,200	11,200	0	62
Nitrate compounds	N	0	0	0	0	196,300	196,300	0	0	0	0	0	35
Ozone	N	0	0	0	0	0	0	0	0	2,400,000	2,400,000	0	0
Phenol	N	11	2,790	2,801	0	0	2,801	0	0	4,760	4,760	0	100
Sulfuric acid (acid aerosols)	N	0	80,000	80,000	0	0	80,000	0	0	0	0	0	0
Vanadium Compounds	N	0	340	340	0	2,300	2,640	0	0	0	0	0	7,900
Zinc Compounds	N	0	740	740	0	3,800	4,540	0	0	0	0	0	42,000

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for INTERNATIONAL PAPER-F (21 records)		307,815	2,976,440	3,284,255	0	325,494	3,609,749	7,073,000	0	33,360,165	40,433,165	0	568,522
ISLE OF WIGHT		SMITHFIELD PACKING COMPANY, INC. - SMITHFIELD, VIRGINIA						501 N CHURCH ST. (ROUTE 10)				SIC code: 2011	
Ammonia	N	1,547	1,668	3,215	162,533	0	165,748	0	0	727	727	26,220	0
Chlorine	N	683	0	683	0	0	683	0	0	12,968	12,968	0	0
Nitrate compounds	N	0	0	0	23	390	413	0	0	41,958	41,958	68,863	0
Total for SMITHFIELD PACKING CO (3 records)		2,230	1,668	3,898	162,556	390	166,844	0	0	55,653	55,653	95,083	0
Total for ISLE OF WIGHT (28 records)		310,045	3,075,159	3,385,204	162,556	326,263	3,874,023	7,073,000	0	34,998,275	42,071,275	170,499	568,522
JAMES CITY		ANHEUSER-BUSCH, INC						7801 POCAHONTAS TRAIL,				SIC code: 2082	
Ammonia	N	16,214	60	16,274	0	0	16,274	0	0	0	0	2,430	35
Chlorine	N	0	183	183	0	0	183	0	0	0	0	0	0
Total for ANHEUSER-BUSCH, INC (2 records)		16,214	243	16,457	0	0	16,457	0	0	0	0	2,430	35
JAMES CITY		BALL METAL BEVERAGE CONTAINER CORP.						JAMES RIVER COMMERCE CENTER, 8935 P				SIC code: 3411	
Certain Glycol Ethers	N	62,000	280,000	342,000	0	0	342,000	0	0	0	0	0	94
n-Butyl alcohol	N	38,000	200,000	238,000	0	0	238,000	0	0	0	0	0	25
Sulfuric acid (acid aerosols)	N	6	161	167	0	0	167	0	0	768,813	768,813	0	0
Manganese	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BALL METAL BEVERAGE C (4 records)		100,006	480,161	580,167	0	0	580,167	0	0	768,813	768,813	0	119
JAMES CITY		OWENS-BROCKWAY GLASS CONTAINER INC. - PLANT #26						150 INDUSTRIAL BLVD.,				SIC code: 3221	
Ammonia	N	220	15,816	16,036	0	0	16,036	0	0	0	0	0	0
Total for OWENS-BROCKWAY GLAS (1 record)		220	15,816	16,036	0	0	16,036	0	0	0	0	0	0
Total for JAMES CITY (7 records)		116,440	496,220	612,660	0	0	612,660	0	0	768,813	768,813	2,430	154
KING GEORGE		BIRCHWOOD POWER FACILITY						10900 BIRCHWOOD DRIVE,				SIC code: 4911	
Ammonia	N	246	267	513	0	0	513	0	0	0	0	0	1,246
Barium Compounds	N	0	39	39	0	0	39	0	0	0	0	0	53,757
Chromium Compounds	N	0	88	88	0	0	88	0	0	0	0	0	28,488
Copper Compounds	N	0	64	64	0	0	64	0	0	0	0	0	29,427

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Hydrochloric acid (acid aerosols)	N	0	4,324	4,324	0	0	4,324	0	0	1,858,573	1,858,573	0	0
Hydrogen fluoride	N	0	6,074	6,074	0	0	6,074	0	0	61,387	61,387	0	0
Nickel Compounds	N	0	78	78	0	0	78	0	0	0	0	0	19,888
Sulfuric acid (acid aerosols)	N	0	1,474	1,474	0	0	1,474	0	0	626,556	626,556	0	0
Vanadium Compounds	N	0	78	78	0	0	78	0	0	0	0	0	44,973
Total for BIRCHWOOD POWER FACI (9 records)		246	12,486	12,732	0	0	12,732	0	0	2,546,516	2,546,516	0	177,779
Total for KING GEORGE (9 records)		246	12,486	12,732	0	0	12,732	0	0	2,546,516	2,546,516	0	177,779
KING WILLIAM								19TH AND MAIN STREET,				SIC code: 2611	
Acetaldehyde	N	0	86,000	86,000	0	0	86,000	0	0	27,000	27,000	0	0
Ammonia	N	500	140,000	140,500	0	31	140,531	0	0	120,000	120,000	0	0
Barium Compounds	N	0	3,200	3,200	0	0	3,200	0	0	0	0	0	100,000
Catechol	N	0	0	0	0	7	7	0	0	650	650	0	0
Chlorine	N	5	0	5	0	0	5	0	0	65,000	65,000	0	0
Chlorine dioxide	N	5	0	5	0	0	5	0	0	200,000	200,000	0	0
Formaldehyde	N	6	32,000	32,006	0	400	32,406	0	0	8,600	8,600	0	0
Formic acid	N	0	0	0	0	2,000	2,000	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	200,000	200,000	0	0	200,000	0	0	340,000	340,000	0	0
Manganese Compounds	N	0	6,300	6,300	0	42,000	48,300	0	0	0	0	0	200,000
Methanol	N	4,700	1,200,000	1,204,700	0	0	1,204,700	72,000	0	4,800,000	4,872,000	0	0
Methyl ethyl ketone	N	4,300	13,000	17,300	0	0	17,300	5,300	0	66,000	71,300	0	0
Phenol	N	3	25,000	25,003	0	26	25,029	0	0	26,000	26,000	0	1
Sulfuric acid (acid aerosols)	N	0	75,000	75,000	0	0	75,000	0	0	0	0	0	0
Vanadium Compounds	N	0	400	400	0	910	1,310	0	0	0	0	0	25,000
Total for STONE CONTAINER CORP (15 records)		9,519	1,780,900	1,790,419	0	45,374	1,835,792	77,300	0	5,653,250	5,730,550	0	325,001
Total for KING WILLIAM (15 records)		9,519	1,780,900	1,790,419	0	45,374	1,835,792	77,300	0	5,653,250	5,730,550	0	325,001
LOUDOUN								110 CATOCTIN CIRCLE,				SIC code: 2431	

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for BARBER & ROSS COMPAN (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
LOUDOUN		DYNAMIC DETAILS INCORPORATED, VIRGINIA						1200 SEVERN WAY,				SIC code: 3672	
Ammonia	N	300	238	538	0	0	538	0	0	0	0	3,262	11,379
Copper Compounds	N	0	0	0	0	0	0	0	0	0	0	300	201,996
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	39,112	0
Formaldehyde	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nitric acid	Y	0	0	0	0	0	0	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DYNAMIC DETAILS INCOR (6 records)		300	238	538	0	0	538	0	0	0	0	42,674	213,375
Total for LOUDOUN (7 records)		300	238	538	0	0	538	0	0	0	0	42,674	213,375
LOUISA		GORDONSVILLE POWER STATION						115 RED HILL ROAD,				SIC code: 4911	
1,2,4-Trimethylbenzene	N	0	0	0	0	0	0	0	0	0	0	0	0
Ammonia	N	10	9,800	9,810	0	15	9,825	0	0	0	0	0	0
n-Hexane	N	0	83	83	0	0	83	0	0	0	0	0	0
Total for GORDONSVILLE POWER S (3 records)		10	9,883	9,893	0	15	9,908	0	0	0	0	0	0
LOUISA		VALLEY TIMBER SALES, INC.						10584 JAMES MADISON HIGHWAY,				SIC code: 2491	
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for VALLEY TIMBER SALES, IN (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
Total for LOUISA (6 records)		10	9,883	9,893	0	15	9,908	0	0	0	0	0	0
LUNENBURG		IMPERIAL PROCESSING CORPORATION						205 W. MAIN STREET				SIC code: 2141	
Nicotine and salts	N	0	3,180	3,180	0	0	3,180	0	0	0	0	3,504	4,798
Total for IMPERIAL PROCESSING C (1 record)		0	3,180	3,180	0	0	3,180	0	0	0	0	3,504	4,798
LUNENBURG		VIRGINIA MARBLE MANUFACTURERS						CORNER OF BRUNSWICK AVE& OAK ST				SIC code: 3088	

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Methyl methacrylate	N	0	9,044	9,044	0	0	9,044	0	0	0	0	0	0
Styrene	N	0	91,276	91,276	0	0	91,276	0	0	0	0	0	0
Total for VIRGINIA MARBLE MANUF (2 records)		0	100,320	100,320	0	0	100,320	0	0	0	0	0	0
LUNENBURG								1201 5TH AVE				SIC code: 3088	
Methyl methacrylate	N	0	20,009	20,009	0	0	20,009	0	0	0	0	0	0
Styrene	N	0	78,326	78,326	0	0	78,326	0	0	0	0	0	0
Total for VIRGINIA MARBLE MANUF (2 records)		0	98,335	98,335	0	0	98,335	0	0	0	0	0	0
Total for LUNENBURG (5 records)		0	201,835	201,835	0	0	201,835	0	0	0	0	3,504	4,798
LYNCHBURG (CITY)								3600 CANDLERS MTN. ROAD,				SIC code: 3471	
Zinc Compounds	N	0	229	229	0	6	235	0	0	0	0	36	2,885
Total for C.R. HUDGINS PLATING, IN (1 record)		0	229	229	0	6	235	0	0	0	0	36	2,885
LYNCHBURG (CITY)								3420 CANDLER'S MOUNTAIN ROAD,				SIC code: 2851	
Certain Glycol Ethers	N	600	600	1,200	0	0	1,200	0	0	0	0	0	0
Ethylbenzene	N	177	177	354	0	0	354	0	0	0	0	0	2,079
Toluene	N	286	285	571	0	0	571	0	0	0	0	0	6,930
Xylene (mixed isomers)	N	748	747	1,495	0	0	1,495	0	0	0	0	0	13,858
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DAVIS-FROST, INC. (5 records)		1,811	1,809	3,620	0	0	3,620	0	0	0	0	0	22,867
LYNCHBURG (CITY)								3726 COHEN PLACE,				SIC code: 3499	
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	14,126
Total for DIEBOLD SOUTHEAST MA (1 record)		0	0	0	0	0	0	0	0	0	0	0	14,126
LYNCHBURG (CITY)								5114 WOODALL ROAD				SIC code: 3494	
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for FLOWSERVE CORP. - LYN (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
LYNCHBURG (CITY)								ADAMS STREET - UPPER BASIN,				SIC code: 3321	

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Barium Compounds	N	255	5	260	0	0	260	0	0	0	0	0	3,216
Manganese Compounds	N	2,192	255	2,447	0	0	2,447	0	0	0	0	0	186,099
Zinc Compounds	N	31,737	1,151	32,888	0	1,351	34,239	0	0	0	0	255	1,809,212
Total for GRIFFIN PIPE PRODUCTS (3 records)		34,184	1,411	35,595	0	1,351	36,946	0	0	0	0	255	1,998,527
LYNCHBURG (CITY)		NORCRAFT COMPANIES						1 MILLRACE DRIVE				SIC code: 2434	
Toluene	N	0	21,015	21,015	0	0	21,015	0	0	0	0	0	34
Xylene (mixed isomers)	N	0	26,275	26,275	0	0	26,275	0	0	0	0	0	135
Total for NORCRAFT COMPANIES (2 records)		0	47,290	47,290	0	0	47,290	0	0	0	0	0	169
LYNCHBURG (CITY)		PARKER POWERTRAIN						3700 MAYFLOWER DR,				SIC code: 3053	
Methyl ethyl ketone	N	0	13,175	13,175	0	0	13,175	0	0	0	0	0	4,264
Total for PARKER POWERTRAIN (1 record)		0	13,175	13,175	0	0	13,175	0	0	0	0	0	4,264
LYNCHBURG (CITY)		R. R. DONNELLEY PRINTING COMPA NY						4201 MURRAY PLACE,				SIC code: 2754	
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0	22	2
Copper Compounds	N	0	0	0	0	0	0	0	0	0	0	37	209
Toluene	N	0	501,000	501,000	0	0	501,000	0	0	0	0	210	17,500
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	53	47
Total for R. R. DONNELLEY PRINTIN (4 records)		0	501,000	501,000	0	0	501,000	0	0	0	0	322	17,758
LYNCHBURG (CITY)		ROCK-TENN COMPANY						1801 CONCORD TURNPIKE				SIC code: 2631	
Hydrochloric acid (acid aerosols)	N	0	77,455	77,455	0	0	77,455	0	0	0	0	0	0
Total for ROCK-TENN COMPANY (1 record)		0	77,455	77,455	0	0	77,455	0	0	0	0	0	0
LYNCHBURG (CITY)		SIEGWERK INC.						4225 MURRAY PLACE,				SIC code: 2893	
Barium Compounds	N	0	2	2	0	0	2	0	0	0	0	0	150
Copper Compounds	N	0	1	1	0	0	1	0	0	0	0	0	14
Toluene	N	213	34,528	34,741	0	0	34,741	0	13,000	0	13,000	0	33,966
Zinc Compounds	N	0	1	1	0	0	1	0	0	0	0	0	182

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Appendix H

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for SIEGWERK INC.	(4 records)	213	34,532	34,745	0	0	34,745	0	13,000	0	13,000	0	34,312
LYNCHBURG (CITY)		SLOCUM ADHESIVES CORP.						1409 BUCHANAN STREET,				SIC code: 2891	
Dichloromethane	N	450	0	450	0	0	450	0	0	0	0	0	0
Methyl ethyl ketone	N	250	0	250	0	0	250	0	0	0	0	0	0
n-Hexane	N	700	0	700	0	0	700	0	0	0	0	0	0
Toluene	N	95	0	95	0	0	95	0	0	0	0	0	0
Total for SLOCUM ADHESIVES COR	(4 records)	1,495	0	1,495	0	0	1,495	0	0	0	0	0	0
LYNCHBURG (CITY)		WAYTEC ELECTRONICS CORP.						1104 MCCONVILLE ROAD				SIC code: 3672	
Ammonia	N	0	6,528	6,528	0	0	6,528	0	0	0	0	79	5,146
Copper	N	0	0	0	0	5	5	0	0	0	0	219	64,929
Total for WAYTEC ELECTRONICS C	(2 records)	0	6,528	6,528	0	5	6,533	0	0	0	0	298	70,075
Total for LYNCHBURG (CITY) (29 records)		37,703	683,429	721,132	0	1,362	722,494	0	13,000	0	13,000	911	2,164,983
MADISON		MADISON WOOD PRESERVERS, INC.						216 OAK PARK ROAD,				SIC code: 2491	
Arsenic Compounds	N	0	0	0	0	5	5	0	0	0	0	750	0
Chromium Compounds	N	0	0	0	156	5	161	0	0	0	0	255	0
Copper Compounds	N	0	0	0	255	5	260	0	0	0	0	750	0
Total for MADISON WOOD PRESER	(3 records)	0	0	0	411	15	426	0	0	0	0	1,755	0
Total for MADISON (3 records)		0	0	0	411	15	426	0	0	0	0	1,755	0
MANASSAS (CITY)		MICRON TECHNOLOGY, INC.						9600 GODWIN DRIVE,				SIC code: 3674	
Hydrogen fluoride	N	0	290	290	0	0	290	0	0	83,327	83,327	0	1,489
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	53,952	305
Nitric acid	N	0	54	54	0	0	54	0	0	53,687	53,687	0	732
N-Methyl-2-pyrrolidone	N	0	90	90	0	0	90	0	0	807	807	195	28,799
Naphthalene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MICRON TECHNOLOGY, IN	(5 records)	0	434	434	0	0	434	0	0	137,821	137,821	54,147	31,325
Total for MANASSAS (CITY) (5 records)		0	434	434	0	0	434	0	0	137,821	137,821	54,147	31,325

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
MARTINSVILLE (CITY)		MEHLER ENGINEERED PRODUCTS INC						175 MEHLER LANE				SIC code: 2296	
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	1,000
Toluene	N	426	11	437	0	0	437	1,166,819	0	0	1,166,819	0	18,500
Xylene (mixed isomers)	N	5	1	6	0	0	6	24,989	0	0	24,989	0	100
Total for MEHLER ENGINEERED PR (3 records)		431	12	443	0	0	443	1,191,808	0	0	1,191,808	0	19,600
MARTINSVILLE (CITY)		UNIVAR, MARTINSVILLE DIVISION						825 FISHER STREET,				SIC code: 2851	
N-Methyl-2-pyrrolidone	N	608	3,576	4,184	0	0	4,184	0	814,697	0	814,697	0	38,684
Total for UNIVAR, MARTINSVILLE DI (1 record)		608	3,576	4,184	0	0	4,184	0	814,697	0	814,697	0	38,684
Total for MARTINSVILLE (CITY) (4 records)		1,039	3,588	4,627	0	0	4,627	1,191,808	814,697	0	2,006,505	0	58,284
MECKLENBURG		CARLISLE MOTION CONTROL INDUSTRIES, INC.						1000 CYCLE LANE,				SIC code: 3714	
Copper	N	0	0	0	0	0	0	0	0	0	0	0	33,362
Total for CARLISLE MOTION CONTR (1 record)		0	0	0	0	0	0	0	0	0	0	0	33,362
MECKLENBURG		UAE MECKLENBURG COGENERATION L P						204 COGEN DRIVE,				SIC code: 4911	
Barium Compounds	N	5	474	479	0	5	484	0	0	0	0	0	46,900
Hydrochloric acid (acid aerosols)	N	5	370	375	0	0	375	0	0	440,000	440,000	0	0
Hydrogen fluoride	N	5	1,700	1,705	0	0	1,705	0	0	53,000	53,000	0	0
Manganese Compounds	N	5	331	336	0	5	341	0	0	0	0	0	31,500
Vanadium Compounds	N	5	279	284	0	5	289	0	0	0	0	0	27,600
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for UAE MECKLENBURG COG (6 records)		25	3,154	3,179	0	15	3,194	0	0	493,000	493,000	0	106,000
Total for MECKLENBURG (7 records)		25	3,154	3,179	0	15	3,194	0	0	493,000	493,000	0	139,362
MIDDLESEX		PITTS LUMBER CO. INC.						14097 TIDEWATER TRAIL				SIC code: 2491	
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for PITTS LUMBER CO. INC. (3 records)		0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City		F O R M A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
Facility Name/Address			Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers **
Chemical Name			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Total for MIDDLESEX (3 records)			0	0	0	0	0	0	0	0	0	0	0	0
MONTGOMERY	ALLIANT AMMUNITION & POWDER CO., LLC							RTE 114, P.O. BOX 1				SIC code: 9711		
2,4-Dinitrotoluene	N	0	0	0	0	0	0	0	0	4,433	4,433	0	378	
Ammonia	N	23,513	121	23,634	0	1,114	24,748	0	0	0	0	0	0	
Chlorine	N	0	0	0	0	0	0	0	0	3,977	3,977	0	0	
Dibutyl phthalate	N	7	0	7	0	0	7	0	0	0	0	0	0	
Diphenylamine	N	0	0	0	0	0	0	0	0	2,505	2,505	0	0	
Hydrochloric acid (acid aerosols)	N	0	137,802	137,802	0	0	137,802	0	0	0	0	0	0	
Nitrate compounds	N	0	0	0	0	2,880,043	2,880,043	0	0	6,065	6,065	0	0	
Nitric acid	N	891	721	1,612	0	300	1,912	0	44,407,852	2,783,640	47,191,492	0	0	
Nitroglycerin	N	0	37,320	37,320	0	0	37,320	0	0	0	0	0	0	
Total for ALLIANT AMMUNITION & P (9 records)			24,411	175,964	200,375	0	2,881,457	3,081,832	0	44,407,852	2,800,620	47,208,472	0	378
MONTGOMERY	ELECTRO-TEC CORP.							1501 NORTH MAIN STREET,				SIC code: 3499		
Copper	N	0	0	0	0	0	0	0	0	0	0	255	8,831	
Total for ELECTRO-TEC CORP. (1 record)			0	0	0	0	0	0	0	0	0	0	255	8,831
MONTGOMERY	FEDERAL-MOGUL CORPORATION							300 INDUSTRIAL PARK ROAD, SE,				SIC code: 3714		
Aluminum (fume or dust)	N	0	1,298	1,298	0	0	1,298	0	0	0	0	0	140,674	
Aluminum oxide (fibrous forms)	N	0	0	0	0	0	0	0	0	0	0	0	25,410	
Chlorine	N	1,260	0	1,260	0	0	1,260	0	0	22,312	22,312	0	0	
Copper Compounds	N	0	251	251	0	0	251	0	0	0	0	75	25,177	
Cyanide Compounds	N	0	0	0	0	0	0	0	0	17,281	17,281	3	237	
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	33,325	0	
Nitric acid	N	3	31	34	0	0	34	0	0	33,902	33,902	0	0	
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	137	8,957	
Ammonia	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Total for FEDERAL-MOGUL CORPO (9 records)			1,263	1,580	2,843	0	0	2,843	0	0	73,495	73,495	33,540	200,454

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
MONTGOMERY		HUBBELL LIGHTING INC.						2000 ELECTRIC WAY				SIC code: 3646	
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	28,087	0
Nitric acid	N	0	85	85	0	0	85	0	0	20,819	20,819	0	0
Total for HUBBELL LIGHTING INC.	(3 records)	0	85	85	0	0	85	0	0	20,819	20,819	28,087	0
MONTGOMERY		NEW RIVER ENERGETICS						RTE 114,				SIC code: 2892	
Nitrate compounds	N	0	0	0	0	0	0	0	0	525	525	0	0
Nitroglycerin	N	0	12,813	12,813	0	0	12,813	0	0	135,140	135,140	0	0
Total for NEW RIVER ENERGETICS	(2 records)	0	12,813	12,813	0	0	12,813	0	0	135,665	135,665	0	0
MONTGOMERY		ROWE FURNITURE, INC.						2121 GARDNER STREET,				SIC code: 2512	
Methanol	N	5	19,868	19,873	0	0	19,873	0	0	0	0	0	0
Total for ROWE FURNITURE, INC.	(1 record)	5	19,868	19,873	0	0	19,873	0	0	0	0	0	0
MONTGOMERY		THE GOODYEAR TIRE & RUBBER COM PANY						1905 W MAIN ST,				SIC code: 3011	
Zinc Compounds	N	0	1	1	0	0	1	0	0	0	0	7	1,770
Total for THE GOODYEAR TIRE & R	(1 record)	0	1	1	0	0	1	0	0	0	0	7	1,770
MONTGOMERY		WOLVERINE GASKET DIVISION						201 INDUSTRIAL PARK ROAD SE,				SIC code: 3479	
Methyl ethyl ketone	N	2,217	2,884	5,101	0	0	5,101	9,077	0	95,845	104,922	0	6,978
Methyl ethyl ketone	N	1,761	565	2,326	0	0	2,326	0	0	168,653	168,653	0	7,940
n-Hexane	N	0	286	286	0	0	286	0	0	24,167	24,167	0	7,571
Toluene	N	8,352	12,544	20,896	0	0	20,896	37,203	0	513,425	550,628	0	32,543
Toluene	N	4,071	5,410	9,481	0	0	9,481	0	0	1,518,517	1,518,517	0	77,576
Total for WOLVERINE GASKET DIVI	(5 records)	16,401	21,689	38,090	0	0	38,090	46,280	0	2,320,607	2,366,887	0	132,608
Total for MONTGOMERY (31 records)		42,080	232,000	274,080	0	2,881,457	3,155,537	46,280	44,407,852	5,351,206	49,805,338	61,889	344,041
NEWPORT NEWS (CITY)		CANON VIRGINIA, INC.						12000 CANON BLVD.				SIC code: 3861	
Chlorobenzene	N	38	444	482	0	0	482	0	0	0	0	0	31,562

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Dichloromethane	N	182	713	895	0	0	895	0	0	0	0	0	12,655
Methanol	N	264	1,039	1,303	0	0	1,303	0	27,437	0	27,437	0	17,450
Methyl ethyl ketone	N	154	611	765	0	0	765	0	14,851	0	14,851	0	12,505
Total for CANON VIRGINIA, INC.	(4 records)	638	2,807	3,445	0	0	3,445	0	42,288	0	42,288	0	74,172
NEWPORT NEWS (CITY)	KINYO VIRGINIA, INC.							290 ENTERPRISE DRIVE				SIC code: 3069	
Toluene	N	6,600	73,800	80,400	0	0	80,400	0	1,515,391	0	1,515,391	0	60,100
Total for KINYO VIRGINIA, INC.	(1 record)	6,600	73,800	80,400	0	0	80,400	0	1,515,391	0	1,515,391	0	60,100
NEWPORT NEWS (CITY)	KOCH MATERIALS COMPANY - NEWPORT NEWS							801 TERMINAL AVE,				SIC code: 5171	
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for KOCH MATERIALS COMPA	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
NEWPORT NEWS (CITY)	MICA CO. OF CANADA, INC.							900 JEFFERSON AVE,				SIC code: 3299	
Methanol	N	0	111,811	111,811	0	0	111,811	0	0	0	0	0	0
Toluene	N	0	102,976	102,976	0	0	102,976	0	0	0	0	0	0
Total for MICA CO. OF CANADA, INC	(2 records)	0	214,787	214,787	0	0	214,787	0	0	0	0	0	0
NEWPORT NEWS (CITY)	NEWPORT NEWS SHIPBUILDING AND DRY DOCK COMPANY							4101 WASHINGTON AVENUE,				SIC code: 3731	
Chromium	N	255	5	260	0	255	515	0	0	0	0	255	1,962
Copper	N	255	5	260	0	255	515	0	0	0	0	255	1,265
Copper Compounds	N	5	0	5	0	4,275	4,280	0	0	0	0	255	770
Manganese	N	750	255	1,005	0	1,361	2,366	0	0	0	0	255	520
n-Butyl alcohol	N	5,574	2,235	7,809	0	0	7,809	0	0	0	0	5	7,214
Nickel	N	255	255	510	0	750	1,260	0	0	0	0	255	770
Sulfuric acid (acid aerosols)	N	0	37,591	37,591	0	0	37,591	0	0	0	0	0	0
Xylene (mixed isomers)	N	3,130	255	3,385	0	0	3,385	0	0	0	0	5	5,212
Zinc (fume or dust)	N	5	5	10	0	0	10	0	0	0	0	0	770
Zinc Compounds	N	5	5	10	0	17,573	17,583	0	0	0	0	750	3,848

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for NEWPORT NEWS SHIPBUI (10 records)		10,234	40,611	50,845	0	24,469	75,314	0	0	0	0	2,035	22,331
NEWPORT NEWS (CITY)		SIEMENS VDO AUTOMOTIVE CORPORATION						615 BLAND BOULEVARD				SIC code: 3714	
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	182,070
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	23,460
Total for SIEMENS VDO AUTOMOTI (2 records)		0	0	0	0	0	0	0	0	0	0	0	205,530
NEWPORT NEWS (CITY)		THE PEPSI BOTTLING GROUP, LLC.						17200 WARWICK BLVD.,				SIC code: 2086	
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for THE PEPSI BOTTLING GR (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for NEWPORT NEWS (CITY) (21 records)		17,472	332,005	349,477	0	24,469	373,946	0	1,557,679	0	1,557,679	2,035	362,133
NORFOLK (CITY)		COLONNA'S SHIPYARD INC.						400 E. INDIAN RIVER ROAD,				SIC code: 3731	
Copper Compounds	N	1,442	0	1,442	0	5	1,447	0	0	0	0	14	0
n-Butyl alcohol	N	6,283	0	6,283	255	0	6,538	0	0	0	0	0	206
Xylene (mixed isomers)	N	7,763	0	7,763	255	0	8,018	0	0	0	0	0	253
Total for COLONNA'S SHIPYARD IN (3 records)		15,488	0	15,488	510	5	16,003	0	0	0	0	14	459
NORFOLK (CITY)		CUSTOM MARBLE CONCEPTS						1164 KINGWOOD AVE.				SIC code: 3088	
Styrene	N	0	1,835	1,835	0	0	1,835	0	0	0	0	0	0
Total for CUSTOM MARBLE CONCE (1 record)		0	1,835	1,835	0	0	1,835	0	0	0	0	0	0
NORFOLK (CITY)		FORD NORFOLK ASSEMBLY PLANT						2424 FORD DRIVE,				SIC code: 3711	
1,2,4-Trimethylbenzene	N	680	52,000	52,680	0	0	52,680	0	0	60,000	60,000	0	16,156
Benzene	N	0	37	37	0	0	37	0	0	0	0	0	96
Certain Glycol Ethers	N	450	89,000	89,450	0	0	89,450	0	0	45,000	45,000	57,000	163
Copper	N	255	0	255	0	0	255	0	0	0	0	0	9,600
Cyclohexane	N	0	1	1	0	0	1	0	0	0	0	0	64
Ethylbenzene	N	480	40,000	40,480	0	0	40,480	0	0	26,000	26,000	0	54,133
Ethylene glycol	N	16	0	16	0	0	16	0	0	0	0	3,900	0

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Manganese Compounds	N	0	0	0	0	0	0	0	0	0	0	120	6,690
Methanol	N	1,200	14,000	15,200	0	0	15,200	0	0	15,000	15,000	0	77
Methyl ethyl ketone	N	790	4,900	5,690	0	0	5,690	0	0	7,900	7,900	0	27
Methyl isobutyl ketone	N	150	27,000	27,150	0	0	27,150	0	0	37,000	37,000	0	200,269
Methyl tert-butyl ether	N	0	350	350	0	0	350	0	0	0	0	0	238
n-Butyl alcohol	N	2,100	150,000	152,100	0	0	152,100	0	0	170,000	170,000	0	17,610
n-Hexane	N	0	1,500	1,500	0	0	1,500	0	0	0	0	0	113
Nitrate compounds	N	4	0	4	0	0	4	0	0	0	0	130,000	739
Sodium nitrite	N	4	0	4	0	0	4	0	0	0	0	36	0
Toluene	N	500	2,500	3,000	0	0	3,000	0	0	2,700	2,700	0	347
Xylene (mixed isomers)	N	2,200	200,000	202,200	0	0	202,200	0	0	130,000	130,000	0	260,658
Zinc Compounds	N	0	23	23	0	0	23	0	0	0	0	190	10,611
Total for FORD NORFOLK ASSEMBL (19 records)		8,829	581,311	590,140	0	0	590,140	0	0	493,600	493,600	191,246	577,591
NORFOLK (CITY)		METRO MACHINE CORPORATION						200 LIGON STREET				SIC code: 3731	
n-Butyl alcohol	N	26,628	0	26,628	0	0	26,628	0	0	0	0	0	10,762
Total for METRO MACHINE CORPO (1 record)		26,628	0	26,628	0	0	26,628	0	0	0	0	0	10,762
NORFOLK (CITY)		NAVAL AMPHIBIOUS BASE LITTLE C REEK						2600 TARAWA COURT, SUITE 100,				SIC code: 9711	
Zinc (fume or dust)	N	0	278,363	278,363	0	0	278,363	0	0	0	0	0	0
Total for NAVAL AMPHIBIOUS BASE (1 record)		0	278,363	278,363	0	0	278,363	0	0	0	0	0	0
NORFOLK (CITY)		NAVAL STATION NORFOLK						1530 GILBERT STREET,				SIC code: 9711	
Naphthalene	N	27	20	47	0	0	47	0	0	0	0	0	0
Total for NAVAL STATION NORFOLK (1 record)		27	20	47	0	0	47	0	0	0	0	0	0
NORFOLK (CITY)		NORFOLK SHIPBUILDING & DRYDOCK CORPORATION						750 WEST BERKLEY AVENUE,				SIC code: 3731	
Copper Compounds	N	5,637	0	5,637	0	39	5,676	0	0	0	0	93	33,577
n-Butyl alcohol	N	19,043	0	19,043	0	0	19,043	0	0	0	0	0	4,839

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Xylene (mixed isomers)	N	10,747	0	10,747	0	0	10,747	0	0	0	0	0	2,731
Zinc Compounds	N	2,545	0	2,545	0	172	2,717	0	0	0	0	126	14,602
Total for NORFOLK SHIPBUILDING (4 records)		37,972	0	37,972	0	211	38,183	0	0	0	0	219	55,749
Total for NORFOLK (CITY) (30 records)		88,944	861,529	950,473	510	216	951,199	0	0	493,600	493,600	191,479	644,561
NORTHUMBERLAND		CARRY-ON TRAILER CORPORATION						617 HARRY HOGAN ROAD,				SIC code: 3715	
Manganese	N	25	0	25	0	0	25	0	0	0	0	0	515
Toluene	N	0	12,433	12,433	0	0	12,433	0	0	0	0	0	0
Total for CARRY-ON TRAILER CORP (2 records)		25	12,433	12,458	0	0	12,458	0	0	0	0	0	515
NORTHUMBERLAND		OMEGA PROTEIN, INC.						610 MENHADEN ROAD P.O. BOX 175,				SIC code: 2077	
Ammonia	N	15,832	0	15,832	0	0	15,832	0	0	0	0	0	0
Ethylene glycol	N	0	0	0	0	0	0	0	0	0	0	0	11,500
Formaldehyde	N	21	0	21	0	0	21	0	0	0	0	0	0
Total for OMEGA PROTEIN, INC. (3 records)		15,853	0	15,853	0	0	15,853	0	0	0	0	0	11,500
Total for NORTHUMBERLAND (5 records)		15,878	12,433	28,311	0	0	28,311	0	0	0	0	0	12,015
NOTTOWAY		TAYLOR-RAMSEY WOOD PRESERVERS, INC						BUSINESS HWY 460 EAST				SIC code: 2491	
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TAYLOR-RAMSEY WOOD (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
NOTTOWAY		TYSON FOODS, INC. - FEED MILL						1938 PATRICK HENRY HWY				SIC code: 2048	
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TYSON FOODS, INC. - FEE (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
Total for NOTTOWAY (6 records)		0	0	0	0	0	0	0	0	0	0	0	0
ORANGE		GENERAL SHALE PRODUCTS LLC PLANT #37						STATE ROUTE 655,				SIC code: 3251	

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Hydrogen fluoride	N	0	33,358	33,358	0	0	33,358	0	0	0	0	0	0
Total for GENERAL SHALE PRODUC (1 record)		0	33,358	33,358	0	0	33,358	0	0	0	0	0	0
Total for ORANGE (1 record)		0	33,358	33,358	0	0	33,358	0	0	0	0	0	0
PAGE		CERRO METAL PRODUCTS CO.						500 QUINCY STREET				SIC code: 3451	
Copper Compounds	N	0	0	0	0	0	0	0	0	0	0	1	9
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	20,628	0
Nitric acid	N	69	69	138	0	0	138	0	0	20,628	20,628	0	0
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	3	3
Total for CERRO METAL PRODUCT (4 records)		69	69	138	0	0	138	0	0	20,628	20,628	20,632	12
Total for PAGE (4 records)		69	69	138	0	0	138	0	0	20,628	20,628	20,632	12
PATRICK		MICROMETRICS SYSTEMS						225 JEB STUART HWY				SIC code: 3479	
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Cobalt	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nickel	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for MICROMETRICS SYSTEMS (4 records)		0	0	0	0	0	0	0	0	0	0	0	0
PATRICK		SARA LEE INTIMATE APPAREL						RTE 8 & RTE 618,				SIC code: 2258	
N-Methyl-2-pyrrolidone	N	255	750	1,005	0	2,081	3,086	0	0	39,500	39,500	0	255
Total for SARA LEE INTIMATE APPA (1 record)		255	750	1,005	0	2,081	3,086	0	0	39,500	39,500	0	255
Total for PATRICK (5 records)		255	750	1,005	0	2,081	3,086	0	0	39,500	39,500	0	255
PETERSBURG (CITY)		BOEHRINGER INGELHEIM CHEMICALS, INC.						2820 NORTH NORMANDY ROAD, NONE				SIC code: 2833	
Acetonitrile	N	255	255	510	0	0	510	0	0	1,072	1,072	0	31,222
Acrylic acid	N	52	10	62	0	0	62	0	0	79	79	0	0
Ammonia	N	255	12,820	13,075	0	0	13,075	0	0	0	0	33,418	0
Certain Glycol Ethers	N	5	5	10	0	0	10	0	0	0	0	0	351,148
Cyclohexane	N	33	5	38	0	0	38	0	0	47	47	0	58,650

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name	A*												
Dichloromethane	N	247	0	247	0	0	247	0	0	44	44	8	11,757
Epichlorohydrin	N	26	10	36	0	0	36	0	0	83	83	0	0
Ethylene glycol	N	26	0	26	0	0	26	0	0	0	0	0	113,999
Methanol	N	4,060	1,820	5,880	0	0	5,880	0	0	903,675	903,675	937	573,497
Methyl ethyl ketone	N	255	5	260	0	0	260	0	0	2	2	0	26,970
Methyl tert-butyl ether	N	930	298	1,228	0	0	1,228	0	0	2,360	2,360	2,571	109,865
N,N-Dimethylformamide	N	130	44	174	0	0	174	0	0	351	351	0	265,223
Nicotine and salts	N	0	0	0	0	0	0	0	0	0	0	1,261	0
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	318,178	0
Toluene	N	4,210	5,104	9,314	0	0	9,314	0	2,743,504	76,869	2,820,373	15	745,526
Total for BOEHRINGER INGELHEIM (15 records)		10,484	20,376	30,860	0	0	30,860	0	2,743,504	984,582	3,728,086	356,388	2,287,857
PETERSBURG (CITY)	BRENCO, INC							2580 FRONTAGE ROAD				SIC code: 3462	
Chromium	N	0	0	0	0	0	0	0	0	0	0	5	6,751
Copper	N	0	0	0	0	0	0	0	0	0	0	44	3,327
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	14,334
Methyl ethyl ketone	N	0	136,515	136,515	0	0	136,515	0	0	0	0	0	500
Nickel	N	0	1	1	0	0	1	0	0	0	0	27	7,260
Total for BRENCO, INC (5 records)		0	136,516	136,516	0	0	136,516	0	0	0	0	76	32,172
PETERSBURG (CITY)	DOMINION CHEMICAL COMPANY, INC.							2050 PUDDLEDOCK RD.				SIC code: 2899	
Formaldehyde	N	255	5	260	0	0	260	0	0	0	0	0	0
Methanol	N	255	255	510	0	0	510	0	0	0	0	0	0
Total for DOMINION CHEMICAL CO (2 records)		510	260	770	0	0	770	0	0	0	0	0	0
PETERSBURG (CITY)	INDUSTRIAL GALVANIZERS VIRGINIA							3535 HALIFAX ROAD,				SIC code: 3479	
Zinc Compounds	N	1,029	0	1,029	0	0	1,029	0	0	0	0	0	17,496
Total for INDUSTRIAL GALVANIZER (1 record)		1,029	0	1,029	0	0	1,029	0	0	0	0	0	17,496

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PETERSBURG (CITY)		MANCHESTER TANK & EQUIPMENT						23209 AIRPARK DRIVE				SIC code: 3443	
Manganese	N	232	0	232	0	0	232	0	0	0	0	0	16,385
Total for MANCHESTER TANK & EQ	(1 record)	232	0	232	0	0	232	0	0	0	0	0	16,385
PETERSBURG (CITY)		PRE CON, INC						220 SOUTH PERRY STREET,				SIC code: 2295	
Cyclohexane	N	5,360	23,026	28,386	0	0	28,386	0	0	460,521	460,521	0	10,945
Dichloromethane	N	3,088	274,163	277,251	0	0	277,251	0	0	0	0	0	212
Methyl ethyl ketone	N	54	236	290	0	0	290	0	0	4,727	4,727	0	90
Total for PRE CON, INC	(3 records)	8,502	297,425	305,927	0	0	305,927	0	0	465,248	465,248	0	11,247
Total for PETERSBURG (CITY) (27 records)		20,757	454,577	475,334	0	0	475,334	0	2,743,504	1,449,830	4,193,334	356,464	2,365,156
PITTSYLVANIA		COOK COMPOSITES AND POLYMERS CO.						920 TIGHTSQUEEZE INDUSTRIAL RD,				SIC code: 2821	
Dicyclopentadiene	N	9	49	58	0	0	58	0	0	4,196	4,196	0	3,258
Ethylbenzene	N	1	7	9	0	0	9	0	0	8,393	8,393	0	84,932
Ethylene glycol	N	7	38	44	0	0	44	0	0	41,963	41,963	0	3,182
Maleic anhydride	N	75	423	498	0	0	498	0	0	210	210	0	480
Phthalic anhydride	N	840	4,760	5,600	0	0	5,600	0	0	210	210	0	8,144
Styrene	N	84	473	557	0	0	557	0	0	0	0	0	92,652
Xylene (mixed isomers)	N	6	33	39	0	0	39	0	0	41,963	41,963	0	467,884
Total for COOK COMPOSITES AND	(7 records)	1,021	5,783	6,804	0	0	6,804	0	0	96,934	96,934	0	660,532
PITTSYLVANIA		CORNING INCORPORATED						265 CORNING DRIVE,				SIC code: 3229	
Barium Compounds	N	255	255	510	0	53	563	0	115,554	0	115,554	10	586
Hydrogen fluoride	N	46	3,399	3,445	0	0	3,445	0	0	6,400	6,400	0	350
Lithium carbonate	N	5	5	10	0	0	10	0	8,391	0	8,391	0	4,414
Nitrate compounds	N	5	0	5	0	0	5	0	0	0	0	1,377,000	0
Nitric acid	N	255	13,588	13,843	0	0	13,843	0	0	1,400,000	1,400,000	0	0
Zinc Compounds	N	5	5	10	0	11	21	0	1,726	0	1,726	5	746
Total for CORNING INCORPORATED	(6 records)	571	17,252	17,823	0	64	17,887	0	125,671	1,406,400	1,532,071	1,377,015	6,096

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PITTSYLVANIA		DANCHEM TECHNOLOGIES, INC.						1975 OLD RICHMOND ROAD,				SIC code: 2821	
Acrylic acid	N	14	38	52	0	0	52	0	0	0	0	1,181	216
Chloromethane	N	216	561	777	0	0	777	0	0	0	0	0	0
Cyclohexane	N	87	745	832	0	0	832	0	0	12,403	12,403	0	6,630
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	9,192
Formaldehyde	N	987	12	999	0	0	999	0	0	0	0	0	216
Maleic anhydride	N	148	2	150	0	0	150	0	0	176	176	0	8,966
Methanol	N	962	687	1,649	0	0	1,649	0	0	0	0	0	12,740
Methyl ethyl ketone	N	2,921	3,639	6,560	0	0	6,560	0	0	732	732	0	132,373
Methyl isobutyl ketone	N	7	18	25	0	0	25	0	0	0	0	0	64,740
Methyl methacrylate	N	1,407	2,552	3,959	0	0	3,959	0	0	0	0	0	4,232
n-Butyl alcohol	N	5,040	14,941	19,981	0	0	19,981	0	581,849	0	581,849	0	138,253
Phenol	N	1	0	1	0	0	1	0	0	0	0	0	1,359
Styrene	N	505	2,898	3,403	0	0	3,403	0	0	0	0	0	1,635
Toluene	N	2,889	2,840	5,729	0	0	5,729	0	0	80,892	80,892	0	6,637
Vinyl acetate	N	486	941	1,427	0	0	1,427	0	0	0	0	0	0
Xylene (mixed isomers)	N	840	2,676	3,516	0	0	3,516	0	98,342	0	98,342	0	44,762
Certain Glycol Ethers	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylene glycol	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for DANCHEM TECHNOLOGIE	(18 records)	16,510	32,550	49,060	0	0	49,060	0	680,191	94,203	774,394	1,181	431,951
PITTSYLVANIA		DIMON INTERNATIONAL, INC.						660 KENTUCK ROAD,				SIC code: 2141	
Ammonia	N	750	4,113	4,863	0	0	4,863	0	0	0	0	0	13,600
Nicotine and salts	N	3,572	11,416	14,988	0	0	14,988	0	0	0	0	0	37,778
Total for DIMON INTERNATIONAL, I	(2 records)	4,322	15,529	19,851	0	0	19,851	0	0	0	0	0	51,379
PITTSYLVANIA		HURT FINISHING PLANT						797 MAIN STREET,				SIC code: 2262	
1,2,4-Trimethylbenzene	N	3,800	0	3,800	0	780	4,580	0	0	10,700	10,700	0	310

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Facility Name/Address			Fugitive Air	Stack Air	Total Air	Land	Water	Total On-Site Releases	Energy Recovery	Recycling	Treatment	Total On-Site Management	POTW	Total Other Off-Site Transfers **
Chemical Name			(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Chlorine	N	70	0	70	0	850	920	0	0	6,370	6,370	0	0	
Hydrochloric acid (acid aerosols)	N	0	52,500	52,500	0	0	52,500	0	0	0	0	0	0	
N-Methyl-2-pyrrolidone	N	170	0	170	0	170	340	0	0	16,600	16,600	0	170	
Total for HURT FINISHING PLANT	(4 records)	4,040	52,500	56,540	0	1,800	58,340	0	0	33,670	33,670	0	480	
PITTSYLVANIA	INTERTAPE INCORPORATED							1101 EAGLE SPRINGS ROAD,				SIC code: 3081		
Toluene	N	10,333	118,827	129,160	0	0	129,160	0	2,941,442	0	2,941,442	0	0	
Total for INTERTAPE INCORPORAT	(1 record)	10,333	118,827	129,160	0	0	129,160	0	2,941,442	0	2,941,442	0	0	
PITTSYLVANIA	MASONITE CORPORATION							250 MASONITE DRIVE				SIC code: 2493		
Acetaldehyde	N	0	26,005	26,005	0	0	26,005	0	0	0	0	0	0	
Methanol	N	0	55,187	55,187	0	0	55,187	0	0	0	0	0	0	
Total for MASONITE CORPORATION	(2 records)	0	81,192	81,192	0	0	81,192	0	0	0	0	0	0	
PITTSYLVANIA	OWENS-BROCKWAY GLASS CONTAINER INC. - PLANT #29							STATE ROAD,				SIC code: 3221		
Ammonia	N	220	4,590	4,810	0	0	4,810	0	0	0	0	0	0	
Total for OWENS-BROCKWAY GLAS	(1 record)	220	4,590	4,810	0	0	4,810	0	0	0	0	0	0	
PITTSYLVANIA	SARTOMER COMPANY, INC.							601 TIGHTSQUEEZE INDUSTRIAL RO, AD				SIC code: 2869		
Acrylic acid	N	750	255	1,005	0	0	1,005	0	0	330,000	330,000	0	0	
Butyl acrylate	N	255	50	305	0	0	305	0	0	750	750	0	750	
Certain Glycol Ethers	N	5	5	10	0	0	10	0	0	180	180	5	545	
Toluene	N	2,600	750	3,350	0	0	3,350	0	79,000	26,000	105,000	0	305,074	
Xylene (mixed isomers)	N	750	255	1,005	0	0	1,005	0	0	4,200	4,200	0	87,750	
Diisocyanates	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Hydroquinone	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Methyl methacrylate	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Phthalic anhydride	Y	0	0	0	0	0	0	0	0	0	0	0	0	
Toluene diisocyanate	Y	0	0	0	0	0	0	0	0	0	0	0	0	

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for SARTOMER COMPANY, IN (10 records)		4,360	1,315	5,675	0	0	5,675	0	79,000	361,130	440,130	5	394,119
PITTSYLVANIA		TIMES FIBER COMMUNICATIONS, INC.						380 TIGHTSQUEEZE INDUSTRIAL PARK RD				SIC code: 3357	
Antimony Compounds	N	0	0	0	0	0	0	0	0	0	0	0	6,364
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	6,364
Cadmium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	6,364
Chromium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	20,139
Copper	N	0	0	0	0	0	0	0	0	0	0	0	14,312
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	6,222
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	2,557
Total for TIMES FIBER COMMUNICA (7 records)		0	0	0	0	0	0	0	0	0	0	0	62,322
PITTSYLVANIA		UNIVERSAL LEAF NORTH AMERICA US, INC.						745 KENTUCK RD				SIC code: 2141	
Nicotine and salts	N	0	33,439	33,439	37,342	0	70,781	0	0	0	0	0	0
Total for UNIVERSAL LEAF NORTH (1 record)		0	33,439	33,439	37,342	0	70,781	0	0	0	0	0	0
PITTSYLVANIA		VIRGINIA SOLITE						101 SOLITE ROAD,				SIC code: 3295	
1,2,4-Trimethylbenzene	N	5	5	10	0	0	10	252,174	0	0	252,174	0	48,664
Cyclohexane	N	266	391	657	0	0	657	27,869	0	0	27,869	0	30,239
Ethylbenzene	N	255	255	510	0	0	510	376,183	0	0	376,183	0	72,698
Hydrochloric acid (acid aerosols)	N	0	86,480	86,480	0	0	86,480	0	0	0	0	0	0
Methyl ethyl ketone	N	255	750	1,005	0	0	1,005	255,175	0	0	255,175	0	49,246
Methyl isobutyl ketone	N	255	255	510	0	0	510	914,301	0	0	914,301	0	176,455
n-Hexane	N	255	255	510	0	0	510	564,073	0	0	564,073	0	108,753
Toluene	N	750	1,272	2,022	0	0	2,022	2,313,444	0	0	2,313,444	0	446,379
Xylene (mixed isomers)	N	5	255	260	0	0	260	404,932	0	0	404,932	0	78,214
Total for VIRGINIA SOLITE (9 records)		2,046	89,918	91,964	0	0	91,964	5,108,151	0	0	5,108,151	0	1,010,648
Total for PITTSYLVANIA (68 records)		43,422	452,895	496,317	37,342	1,864	535,523	5,108,151	3,826,304	1,992,337	10,926,792	1,378,201	2,617,526
PORTSMOUTH (CITY)		BASE CORPORATION-PORTSMOUTH PLANT						3340 WEST NORFOLK ROAD,				SIC code: 2821	

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Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Acrylic acid	N	22	15,400	15,422	0	0	15,422	0	0	26	26	2,612	41
Total for BASF CORPORATION-POR (1 record)		22	15,400	15,422	0	0	15,422	0	0	26	26	2,612	41
PORTSMOUTH (CITY)		COGENTRIX VIRGINIA LEASING CORP.						1 WILD DUCK LANE,				SIC code: 4911	
Hydrochloric acid (acid aerosols)	N	0	396,089	396,089	0	0	396,089	0	0	0	0	0	0
Hydrogen fluoride	N	0	49,511	49,511	0	0	49,511	0	0	0	0	0	0
Total for COGENTRIX VIRGINIA LEA (2 records)		0	445,600	445,600	0	0	445,600	0	0	0	0	0	0
PORTSMOUTH (CITY)		CRANEY ISLAND FUEL TERMINAL						4501 CEDAR LANE, BLDG 288,				SIC code: 9711	
Naphthalene	N	58	83	141	0	0	141	0	0	0	0	0	0
Total for CRANEY ISLAND FUEL TE (1 record)		58	83	141	0	0	141	0	0	0	0	0	0
PORTSMOUTH (CITY)		U. S. DOD U. S. NAVY NORFOLK NAVAL SHIPYARD						INTERSECTION OF EFFINGHAM ST., AND G				SIC code: 9711	
1,2,4-Trimethylbenzene	N	15,000	280	15,280	0	0	15,280	0	0	0	0	0	300
Copper Compounds	N	550	0	550	360	310	1,220	0	0	0	0	570	31,200
Ethylene glycol	N	1,400	0	1,400	0	0	1,400	0	0	0	0	0	7,000
n-Butyl alcohol	N	26,000	1,500	27,500	0	0	27,500	0	0	0	0	0	3,904
Xylene (mixed isomers)	N	34,000	2,600	36,600	0	0	36,600	0	0	0	0	7	9,223
Total for U. S. DOD U. S. NAVY NOR (5 records)		76,950	4,380	81,330	360	310	82,000	0	0	0	0	577	51,627
PORTSMOUTH (CITY)		U.S. AMINES (PORTSMOUTH) LLC						3230 WEST NORFOLK ROAD				SIC code: 2869	
Allyl chloride	N	151	5	156	0	0	156	0	0	244	244	0	0
Allylamine	N	176	993	1,169	0	0	1,169	0	0	48,643	48,643	0	0
Ammonia	N	761	1,142	1,903	0	0	1,903	0	0	6,470	6,470	76	0
Vinyl chloride	N	2	147	149	0	0	149	0	0	7,211	7,211	4	0
1,2-Dichloroethane	Y	0	0	0	0	0	0	0	0	0	0	0	0
3-Chloro-2-methyl-1-propene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for U.S. AMINES (PORTSMOU (6 records)		1,090	2,287	3,377	0	0	3,377	0	0	62,568	62,568	80	0
Total for PORTSMOUTH (CITY) (15 records)		78,120	467,750	545,870	360	310	546,540	0	0	62,594	62,594	3,269	51,668

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PRINCE EDWARD		CARBONE KIRKWOOD, LLC						300 INDUSTRIAL PARK ROAD,				SIC code: 3624	
Copper	N	2,106	0	2,106	0	0	2,106	0	0	0	0	1	80,079
Total for CARBONE KIRKWOOD, LL	(1 record)	2,106	0	2,106	0	0	2,106	0	0	0	0	1	80,079
PRINCE EDWARD		GEMINI-FARMVILLE						102 HAUSCHILD DRIVE				SIC code: 3993	
Copper	N	0	1	1	0	0	1	0	0	0	0	0	13,423
Total for GEMINI-FARMVILLE	(1 record)	0	1	1	0	0	1	0	0	0	0	0	13,423
PRINCE EDWARD		SMI REBAR FARMVILLE						300 SMI WAY,				SIC code: 3441	
Nickel Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SMI REBAR FARMVILLE	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
Total for PRINCE EDWARD (3 records)		2,106	1	2,107	0	0	2,107	0	0	0	0	1	93,502
PRINCE GEORGE		KPAC HOLDINGS INC						5045 COUNTY ROAD				SIC code: 2874	
Formaldehyde	N	5	5	10	0	5	15	0	0	0	0	0	0
Manganese Compounds	N	5	5	10	0	0	10	0	250	0	250	0	0
Total for KPAC HOLDINGS INC	(2 records)	10	10	20	0	5	25	0	250	0	250	0	0
PRINCE GEORGE		METL-SPAN I LTD EAST						6001 QUALITY WAY,				SIC code: 3448	
Chlorodifluoromethane	N	13,560	0	13,560	0	0	13,560	0	0	0	0	0	0
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	1,793
Diisocyanates	N	106	0	106	0	0	106	0	0	0	0	0	0
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	9,776
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	9,501
Total for METL-SPAN I LTD EAST	(5 records)	13,666	0	13,666	0	0	13,666	0	0	0	0	0	21,070
Total for PRINCE GEORGE (7 records)		13,676	10	13,686	0	5	13,691	0	250	0	250	0	21,070
PRINCE WILLIAM		CONOCOPHILLIPS COMPANY MANASSAS TERMINAL						10315 BALLS FORD ROAD,				SIC code: 5171	
1,2,4-Trimethylbenzene	N	255	5	260	0	5	265	0	0	39	39	0	1,255
Benzene	N	255	255	510	0	0	510	0	0	750	750	0	510

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Cyclohexane	N	255	255	510	0	0	510	0	0	190	190	0	510
Ethylbenzene	N	255	255	510	0	5	515	0	0	120	120	0	1,005
Methyl tert-butyl ether	N	1,600	3,100	4,700	0	5	4,705	0	0	17,000	17,000	0	3,155
n-Hexane	N	255	255	510	0	0	510	0	0	1,400	1,400	0	510
Toluene	N	255	255	510	0	5	515	0	0	1,700	1,700	0	3,155
Xylene (mixed isomers)	N	255	255	510	0	5	515	0	0	440	440	0	3,155
Total for CONOCOPHILLIPS COMPA (8 records)		3,385	4,635	8,020	0	25	8,045	0	0	21,639	21,639	0	13,255
PRINCE WILLIAM		DOMINION - POSSUM POINT POWER STATION						19000 POSSUM POINT RD.				SIC code: 4911	
Ammonia	N	0	120,000	120,000	0	12,000	132,000	0	0	0	0	0	0
Barium Compounds	N	0	240	240	28,000	2,200	30,440	0	0	0	0	0	0
Hydrochloric acid (acid aerosols)	N	0	230,000	230,000	0	0	230,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	29,000	29,000	0	0	29,000	0	0	0	0	0	0
Nickel Compounds	N	0	3,500	3,500	20,000	320	23,820	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	110,000	110,000	0	0	110,000	0	0	320,000	320,000	0	0
Vanadium Compounds	N	0	2,600	2,600	28,000	300	30,900	0	0	0	0	0	0
Total for DOMINION - POSSUM POI (7 records)		0	495,340	495,340	76,000	14,820	586,160	0	0	320,000	320,000	0	0
PRINCE WILLIAM		QUARLES PETROLEUM, INC. MANASSAS BULK PLANT						8001 WELLINGFORD DRIVE				SIC code: 5171	
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (5 records)		0	0	0	0	0	0	0	0	0	0	0	0
PRINCE WILLIAM		SAFETY-KLEEN SYSTEMS (205801)						11520 BALLS FORD ROAD,				SIC code: 7389	
Ethylene glycol	N	3	2	5	0	0	5	0	0	0	0	0	202,549
Total for SAFETY-KLEEN SYSTEMS (1 record)		3	2	5	0	0	5	0	0	0	0	0	202,549

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Appendix H

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
PRINCE WILLIAM		US DOD MARINE CORPS BASE QUANTICO						3250 CATLIN AVENUE,				SIC code: 9711	
Nitrate compounds	N	0	0	0	0	182,692	182,692	0	0	0	0	0	0
Total for US DOD MARINE CORPS B (1 record)		0	0	0	0	182,692	182,692	0	0	0	0	0	0
PRINCE WILLIAM		VERTIS INC (FORMERLY TC ADVERTISING)						7619 DOANE DRIVE				SIC code: 2752	
Certain Glycol Ethers	N	5,600	440	6,040	0	0	6,040	0	0	8,700	8,700	0	0
Ethylene glycol	N	5,600	400	6,000	0	0	6,000	0	0	8,000	8,000	0	0
Total for VERTIS INC (FORMERLY T (2 records)		11,200	840	12,040	0	0	12,040	0	0	16,700	16,700	0	0
Total for PRINCE WILLIAM (24 records)		14,588	500,817	515,405	76,000	197,537	788,942	0	0	358,339	358,339	0	215,804
PULASKI		BONDNOTE CORPORATION						509 BURGIS AVENUE				SIC code: 2295	
Antimony Compounds	N	0	0	0	0	0	0	0	0	0	0	0	9,560
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	6,273
Dibutyl phthalate	N	0	0	0	0	0	0	0	0	0	0	0	11,651
Total for BONDNOTE CORPORATION (3 records)		0	0	0	0	0	0	0	0	0	0	0	27,484
PULASKI		CONN-WELD INDUSTRIES, INC.						NEW BERN ROAD, STATE ROAD 682,				SIC code: 3532	
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nickel	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CONN-WELD INDUSTRIES, (2 records)		0	0	0	0	0	0	0	0	0	0	0	0
PULASKI		ELECTROPLATE-RITE CORPORATION						5529 LEE HIGHWAY,				SIC code: 3471	
Zinc Compounds	N	960	0	960	0	0	960	0	0	0	0	1	690
Total for ELECTROPLATE-RITE COR (1 record)		960	0	960	0	0	960	0	0	0	0	1	690
PULASKI		FINDLAY INDUSTRIES, INC. - DUBLIN DIVISION						4960 STEPP PLACE,				SIC code: 3714	
Diisocyanates	N	2,957	0	2,957	0	0	2,957	0	0	0	0	0	0
Total for FINDLAY INDUSTRIES, INC (1 record)		2,957	0	2,957	0	0	2,957	0	0	0	0	0	0
PULASKI		HOOVER COLOR CORPORATION						2170 JULIA SIMPKINS ROAD,				SIC code: 2816	
Chromium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for HOOVER COLOR CORPOR (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
PULASKI		MAGNOX PULASKI INCORPORATED						1 MAGNOX DRIVE,				SIC code: 2816	
Cobalt Compounds	N	1	35	36	0	5	41	0	0	0	0	10	2,659
Zinc Compounds	N	1	51	52	0	18	70	0	0	0	0	41	4,320
Total for MAGNOX PULASKI INCOR (2 records)		2	86	88	0	23	111	0	0	0	0	51	6,979
PULASKI		MAR-BAL, INC.						5400 RESERVE WAY,				SIC code: 3089	
Styrene	N	2,874	0	2,874	0	0	2,874	0	0	0	0	0	0
Total for MAR-BAL, INC. (1 record)		2,874	0	2,874	0	0	2,874	0	0	0	0	0	0
PULASKI		PULASKI FURNITURE - PULASKI COMPLEX						205 5TH STREET,				SIC code: 2511	
Methyl ethyl ketone	N	0	8,680	8,680	0	0	8,680	0	0	0	0	0	531
Toluene	N	0	21,148	21,148	0	0	21,148	0	0	0	0	0	942
Total for PULASKI FURNITURE - PU (2 records)		0	29,828	29,828	0	0	29,828	0	0	0	0	0	1,473
PULASKI		TMD FRICTION, INC.						3994 PEPPERELL WAY				SIC code: 3714	
Antimony Compounds	N	5	1,575	1,580	0	0	1,580	0	0	0	0	0	18,354
Copper	N	5	4,219	4,224	0	0	4,224	0	0	0	0	0	52,194
Zinc (fume or dust)	N	5	750	755	0	0	755	0	0	0	0	0	6,882
Total for TMD FRICTION, INC. (3 records)		15	6,544	6,559	0	0	6,559	0	0	0	0	0	77,430
PULASKI		TRIM SYSTEMS						320 NEWBERN ROAD,				SIC code: 2396	
Diisocyanates	N	5	255	260	0	0	260	0	0	4,981	4,981	0	5,000
Total for TRIM SYSTEMS (1 record)		5	255	260	0	0	260	0	0	4,981	4,981	0	5,000
PULASKI		Volvo Trucks North America, Inc						4881 Cougar Trail Road,				SIC code: 3713	
Certain Glycol Ethers	N	1,400	7,700	9,100	0	0	9,100	0	0	2,700	2,700	0	50
Ethylene glycol	N	70	0	70	0	0	70	0	0	0	0	2,700	17,500
Methanol	N	570	12	582	0	0	582	0	0	0	0	0	2,300
Xylene (mixed isomers)	N	580	9,800	10,380	0	0	10,380	0	0	9,300	9,300	0	5,415

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Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for Volvo Trucks North America, (5 records)		2,620	17,512	20,132	0	0	20,132	0	0	12,000	12,000	2,700	25,265
PULASKI								102 XALOY WAY,				SIC code: 3499	
Nickel Compounds	N	21	0	21	0	0	21	0	0	0	0	0	24,919
Total for XALOY INC. (1 record)		21	0	21	0	0	21	0	0	0	0	0	24,919
Total for PULASKI (23 records)		9,454	54,225	63,679	0	23	63,702	0	0	16,981	16,981	2,752	169,240
RADFORD (CITY)								201 ROCK ROAD,				SIC code: 3621	
Copper	N	0	0	0	0	0	0	0	0	0	0	0	6,640
Total for DANAHER KOLLMORGEN, (1 record)		0	0	0	0	0	0	0	0	0	0	0	6,640
RADFORD (CITY)								1701 WEST MAIN STREET, ATTENTION: ENV				SIC code: 3321	
Copper Compounds	N	0	5	5	0	0	5	0	0	0	0	0	1,005
Diisocyanates	N	0	255	255	0	0	255	0	0	0	0	0	260
Manganese Compounds	N	0	255	255	0	0	255	0	0	0	0	0	118,322
Nickel	N	0	5	5	0	0	5	0	0	0	0	0	510
Phenol	N	0	482	482	0	0	482	0	0	0	0	0	1,005
Triethylamine	N	0	3,218	3,218	0	0	3,218	0	0	0	0	0	61,133
Zinc Compounds	N	0	537	537	0	0	537	0	0	0	0	0	53,449
Total for INTERMET NEW RIVER FO (7 records)		0	4,757	4,757	0	0	4,757	0	0	0	0	0	235,684
RADFORD (CITY)								1605 WEST MAIN STREET,				SIC code: 3321	
Copper Compounds	N	0	5	5	0	5	10	0	0	0	0	0	880
Manganese Compounds	N	0	29	29	0	115	144	0	0	0	0	0	60,934
Nickel	N	0	5	5	0	5	10	0	0	0	0	0	260
Phenol	N	0	2,491	2,491	0	5	2,496	0	0	0	0	0	510
Zinc Compounds	N	0	532	532	0	255	787	0	0	0	0	0	52,813
Total for INTERMET RADFORD FOU (5 records)		0	3,062	3,062	0	385	3,447	0	0	0	0	0	115,397

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
RADFORD (CITY)		KOLLMORGEN, INLAND MOTOR						501 WEST MAIN STREET,				SIC code: 3621	
Copper	N	0	0	0	0	0	0	0	0	0	0	3	9,070
Dichloromethane	N	280	14,000	14,280	0	0	14,280	0	0	0	0	0	1,800
Total for KOLLMORGEN, INLAND M (2 records)		280	14,000	14,280	0	0	14,280	0	0	0	0	3	10,870
Total for RADFORD (CITY) (15 records)		280	21,819	22,099	0	385	22,484	0	0	0	0	3	368,591
RICHMOND (CITY)		ALSTOM POWER INC.						1200 WILLS ROAD				SIC code: 3511	
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	6,161
Copper	N	0	0	0	0	0	0	0	0	0	0	0	117,485
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	14,103
Total for ALSTOM POWER INC. (3 records)		0	0	0	0	0	0	0	0	0	0	0	137,749
RICHMOND (CITY)		BELLEMEADE POWER STATION						1860 COMMERCE ROAD,				SIC code: 4911	
Ammonia	N	0	24,709	24,709	0	0	24,709	0	0	0	0	0	0
Total for BELLEMEADE POWER STA (1 record)		0	24,709	24,709	0	0	24,709	0	0	0	0	0	0
RICHMOND (CITY)		CARPENTER CO., RICHMOND PLANT						2400 JEFFERSON DAVIS HIGHWAY,				SIC code: 3086	
1,1-Dichloro-1-fluoroethane	N	275	826	1,101	0	0	1,101	0	0	0	0	0	0
1,3-Phenylenediamine	N	0	0	0	0	0	0	0	0	0	0	0	0
Diisocyanates	N	0	0	0	0	0	0	0	0	0	0	0	8,223
Propylene oxide	N	26	27	53	0	0	53	0	0	0	0	0	0
Toluene diisocyanate	N	1	1,543	1,544	0	0	1,544	0	0	0	0	0	7,174
Total for CARPENTER CO., RICHMO (5 records)		302	2,396	2,698	0	0	2,698	0	0	0	0	0	15,397
RICHMOND (CITY)		CAVALIER PRINTING INK						2807 TRANSPORT ST.				SIC code: 2893	
Methyl ethyl ketone	N	0	0	0	0	0	0	0	0	0	0	0	15,898
Toluene	N	0	0	0	0	0	0	0	0	0	0	0	9,153
Total for CAVALIER PRINTING INK (2 records)		0	0	0	0	0	0	0	0	0	0	0	25,051
RICHMOND (CITY)		CHARTER-TRIAD TERMINALS, LLC - RICHMOND TERMINAL						4110 DEEPWATER TERMINAL ROAD,				SIC code: 5171	

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Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
1,2,4-Trimethylbenzene	N	255	255	510	0	0	510	0	0	0	0	0	255
Benzene	N	255	255	510	0	5	515	0	0	0	0	0	255
Cumene	N	5	5	10	0	0	10	0	0	0	0	0	255
Cyclohexane	N	255	255	510	0	0	510	0	0	0	0	0	255
Ethylbenzene	N	255	255	510	0	5	515	0	0	0	0	0	260
Methanol	N	255	255	510	0	0	510	0	0	0	0	0	255
Methyl tert-butyl ether	N	255	1,600	1,855	0	5	1,860	0	0	0	0	0	1,505
Naphthalene	N	5	5	10	0	0	10	0	0	0	0	0	255
n-Hexane	N	255	255	510	0	0	510	0	0	0	0	0	755
tert-Butyl alcohol	N	255	255	510	0	0	510	0	0	0	0	0	755
Toluene	N	255	750	1,005	0	5	1,010	0	0	0	0	0	1,605
Xylene (mixed isomers)	N	255	255	510	0	5	515	0	0	0	0	0	1,405
Total for CHARTER-TRIAD TERMINA (12 records)		2,560	4,400	6,960	0	25	6,985	0	0	0	0	0	7,815
RICHMOND (CITY)		COGENTRIX OF RICHMOND, INC						5001 COMMERCE ROAD,				SIC code: 4911	
Antimony Compounds	N	0	9	9	0	208	218	0	0	0	0	0	2,837
Arsenic Compounds	N	0	17	17	0	3	19	0	0	0	0	0	11,882
Chlorine	N	5	22	27	0	0	27	0	0	0	0	0	0
Copper Compounds	N	0	874	875	0	70	944	0	0	0	0	0	10,816
Hydrochloric acid (acid aerosols)	N	0	74,934	74,934	0	0	74,934	0	0	861,740	861,740	0	0
Hydrogen fluoride	N	0	9,367	9,367	0	0	9,367	0	0	108,246	108,246	0	0
Sulfuric acid (acid aerosols)	N	0	93,100	93,100	0	0	93,100	0	0	1,070,650	1,070,650	0	0
Total for COGENTRIX OF RICHMON (7 records)		5	178,323	178,328	0	281	178,609	0	0	2,040,636	2,040,636	0	25,536
RICHMOND (CITY)		INDUSTRIAL CHEMICALS, INC.						2540 BELLWOOD ROAD,				SIC code: 5169	
Certain Glycol Ethers	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylene glycol	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methanol	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for INDUSTRIAL CHEMICALS, I (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
RICHMOND (CITY)		J.W. FERGUSSON & SONS, INC.						4107 CASTLEWOOD RD.				SIC code: 2754	
N-Methyl-2-pyrrolidone	N	0	646	646	0	0	646	0	0	0	0	0	11,571
Toluene	N	0	8,634	8,634	0	0	8,634	0	0	0	0	0	27,135
Total for J.W. FERGUSSON & SONS, (2 records)		0	9,280	9,280	0	0	9,280	0	0	0	0	0	38,706
RICHMOND (CITY)		KINDER MORGAN OPERATING L.P."A"						3302 DEEPWATER TERMINAL ROAD,				SIC code: 2911	
1,2,4-Trimethylbenzene	N	255	255	510	0	0	510	0	0	66	66	0	265
Benzene	N	255	255	510	0	0	510	0	0	1,162	1,162	0	15
Ethylbenzene	N	255	255	510	0	0	510	0	0	172	172	0	5
Methyl tert-butyl ether	N	255	1,059	1,314	0	0	1,314	0	0	4,734	4,734	0	515
n-Hexane	N	255	255	510	0	0	510	0	0	3,271	3,271	0	765
Toluene	N	5	255	260	0	0	260	0	0	3,357	3,357	0	515
Xylene (mixed isomers)	N	5	255	260	0	0	260	0	0	603	603	0	260
Total for KINDER MORGAN OPERAT (7 records)		1,285	2,589	3,874	0	0	3,874	0	0	13,365	13,365	0	2,340
RICHMOND (CITY)		KINDER MORGAN SOUTHEAST TERMINALS - RICHMOND TERMINA						2000 TRENTON AVE.,				SIC code: 5171	
1,2,4-Trimethylbenzene	N	28	76	104	0	0	104	0	0	0	0	0	871
Benzene	N	222	604	826	0	0	826	0	0	0	0	0	419
Ethylbenzene	N	52	183	235	0	0	235	0	0	0	0	0	698
Methyl tert-butyl ether	N	1,813	8,918	10,731	0	0	10,731	0	0	0	0	0	3,837
n-Hexane	N	490	1,546	2,036	0	0	2,036	0	0	0	0	0	1,290
Toluene	N	478	1,466	1,944	0	0	1,944	0	0	0	0	0	3,592
Xylene (mixed isomers)	N	221	734	955	0	0	955	0	0	0	0	0	2,407
Total for KINDER MORGAN SOUTHE (7 records)		3,304	13,527	16,831	0	0	16,831	0	0	0	0	0	13,114
RICHMOND (CITY)		PHILIP MORRIS USA, INC. - BL\LP\TQAF						2301 EVERETT STREET				SIC code: 2141	
Ammonia	N	10,000	1,000,000	1,010,000	0	0	1,010,000	0	0	0	0	1,700	4,300

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Nicotine and salts	N	760	76,000	76,760	0	0	76,760	0	0	0	0	6,500	0
Total for PHILIP MORRIS USA, INC. - (2 records)		10,760	1,076,000	1,086,760	0	0	1,086,760	0	0	0	0	8,200	4,300
RICHMOND (CITY)		PHILIP MORRIS USA, INC. - MANUFACTURING CENTER						3601 COMMERCE ROAD				SIC code: 2111	
Ammonia	N	2,800	28,000	30,800	0	0	30,800	0	0	11,000	11,000	1,300	0
Hydrochloric acid (acid aerosols)	N	0	64,000	64,000	0	0	64,000	0	0	0	0	0	0
Nicotine and salts	N	150	15,000	15,150	0	0	15,150	0	0	180,000	180,000	170,000	0
Total for PHILIP MORRIS USA, INC. - (3 records)		2,950	107,000	109,950	0	0	109,950	0	0	191,000	191,000	171,300	0
RICHMOND (CITY)		SAMPSON COATINGS INC.						301 HULL ST.,				SIC code: 2851	
Certain Glycol Ethers	N	2,422	0	2,422	0	0	2,422	0	0	0	0	0	3,770
Ethylbenzene	N	535	0	535	0	0	535	0	0	0	0	0	832
Methyl ethyl ketone	N	1,137	0	1,137	0	0	1,137	0	0	0	0	0	1,770
Toluene	N	3,996	0	3,996	0	0	3,996	0	0	0	0	0	6,221
Xylene (mixed isomers)	N	3,038	0	3,038	0	0	3,038	0	0	0	0	0	4,729
Total for SAMPSON COATINGS INC. (5 records)		11,128	0	11,128	0	0	11,128	0	0	0	0	0	17,322
RICHMOND (CITY)		SUPERVALU DAIRY						1505 ROBINHOOD ROAD,				SIC code: 2026	
2-Phenylphenol	N	0	0	0	0	0	0	0	0	0	0	842	0
Certain Glycol Ethers	N	0	0	0	0	0	0	0	0	0	0	1	0
Nitric acid	N	0	0	0	0	0	0	0	0	0	0	27,118	0
Peracetic acid	N	0	0	0	0	0	0	0	0	0	0	480	0
Sodium nitrite	N	0	0	0	0	0	0	0	0	0	0	660	0
Total for SUPERVALU DAIRY (5 records)		0	0	0	0	0	0	0	0	0	0	29,102	0
RICHMOND (CITY)		THE C.F. SAUER COMPANY						2000 WEST BROAD ST.				SIC code: 2099	
Ethylene oxide	N	0	100	100	0	0	100	0	0	10,000	10,000	0	0
Total for THE C.F. SAUER COMPAN (1 record)		0	100	100	0	0	100	0	0	10,000	10,000	0	0
RICHMOND (CITY)		VENETIAN MARBLE, INC.						5421 DISTRIBUTOR DRIVE,				SIC code: 3088	

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Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Styrene	N	9,900	0	9,900	0	0	9,900	0	0	0	0	0	0
Total for VENETIAN MARBLE, INC. (1 record)		9,900	0	9,900	0	0	9,900	0	0	0	0	0	0
Total for RICHMOND (CITY) (66 records)		42,194	1,418,324	1,460,518	0	306	1,460,824	0	0	2,255,001	2,255,001	208,602	287,330
RICHMOND (COUNTY)								15939 HISTORY LAND HIGHWAY,				SIC code: 2491	
Arsenic Compounds	N	0	0	0	0	9	9	0	0	0	0	0	197
Chromium Compounds	N	0	0	0	0	10	10	0	0	0	0	0	262
Copper Compounds	N	0	0	0	0	12	12	0	0	0	0	0	207
Creosote	N	43	167	210	0	0	210	0	0	0	0	0	3,261
Total for WOOD PRESERVERS, INC. (4 records)		43	167	210	0	31	241	0	0	0	0	0	3,927
Total for RICHMOND (COUNTY) (4 records)		43	167	210	0	31	241	0	0	0	0	0	3,927
ROANOKE (CITY)								2837 ROANOKE AVE S.W.,				SIC code: 2851	
1,2,4-Trimethylbenzene	N	552	138	690	0	0	690	0	0	0	0	0	2,634
Certain Glycol Ethers	N	460	115	575	0	0	575	0	0	0	0	0	2,635
Ethylbenzene	N	2,510	44	2,554	0	0	2,554	0	0	0	0	0	6,326
Methanol	N	2,442	193	2,635	0	0	2,635	0	0	0	0	0	5,272
Methyl ethyl ketone	N	1,955	553	2,508	0	0	2,508	0	0	0	0	0	71,386
Methyl isobutyl ketone	N	419	29	448	0	0	448	0	0	0	0	0	3,004
n-Butyl alcohol	N	1,488	8	1,496	0	0	1,496	0	0	0	0	0	7,697
Toluene	N	3,768	305	4,073	0	0	4,073	0	0	0	0	0	11,070
Xylene (mixed isomers)	N	10,875	310	11,185	0	0	11,185	0	0	0	0	0	23,197
Total for AKZO NOBEL COATINGS I (9 records)		24,469	1,695	26,164	0	0	26,164	0	0	0	0	0	133,221
ROANOKE (CITY)								1140 INDUSTRY AVE. SE				SIC code: 5169	
Ammonia	Y	0	0	0	0	0	0	0	0	0	0	0	0
Dichloromethane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Diethanolamine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylene glycol	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Formaldehyde	Y	0	0	0	0	0	0	0	0	0	0	0	0
Formic acid	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methyl ethyl ketone	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Butyl alcohol	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
N-Methyl-2-pyrrolidone	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CHEMSOLV, INC	(12 records)	0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE (CITY)		ROANOKE ELECTRIC STEEL CORPORA TION						102 WESTSIDE BLVD.,				SIC code: 3312	
Chromium	N	22	25	47	0	13	60	0	0	0	0	0	17,777
Copper	N	10	44	54	0	6	60	0	0	0	0	0	30,803
Manganese	N	265	465	730	0	1	731	0	0	0	0	0	308,436
Nickel	N	6	2	8	0	13	21	0	0	0	0	0	1,364
Zinc Compounds	N	800	4,540	5,340	0	285	5,625	0	0	0	0	0	3,221,259
Total for ROANOKE ELECTRIC STE	(5 records)	1,103	5,076	6,179	0	318	6,497	0	0	0	0	0	3,579,639
ROANOKE (CITY)		SEMCO,INC.						7704 ENON DRIVE,				SIC code: 3444	
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	11,648
Copper	N	1,445	0	1,445	0	0	1,445	0	0	0	0	0	1,873
Manganese	N	21	0	21	0	0	21	0	0	0	0	0	18,277
Nickel	N	0	0	0	0	0	0	0	0	0	0	0	13,108
Total for SEMCO,INC.	(4 records)	1,466	0	1,466	0	0	1,466	0	0	0	0	0	44,906
ROANOKE (CITY)		VIRGINIA TRANSFORMER CORP						220 GLADE VIEW DRIVE,				SIC code: 3612	
Xylene (mixed isomers)	N	15,900	1,672	17,572	0	0	17,572	0	0	0	0	0	0
Total for VIRGINIA TRANSFORMER	(1 record)	15,900	1,672	17,572	0	0	17,572	0	0	0	0	0	0
Total for ROANOKE (CITY) (31 records)		42,938	8,443	51,381	0	318	51,699	0	0	0	0	0	3,757,766

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ROANOKE (COUNTY)		ITT INDUSTRIES - NIGHT VISION DIVISION						7635 PLANTATION ROAD,				SIC code: 3812	
Dichloropentafluoropropane	N	170	3,200	3,370	0	0	3,370	0	0	0	0	0	6,600
Methanol	N	190	3,500	3,690	0	0	3,690	0	0	0	0	1,100	20,000
Total for ITT INDUSTRIES - NIGHT	(2 records)	360	6,700	7,060	0	0	7,060	0	0	0	0	1,100	26,600
ROANOKE (COUNTY)		JOHN W. HANCOCK JR. INC.						2535 DIUGIDS LN				SIC code: 3441	
Nickel Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for JOHN W. HANCOCK JR. IN	(1 record)	0	0	0	0	0	0	0	0	0	0	0	0
ROANOKE (COUNTY)		KOPPERS INC.						RT. 460,				SIC code: 2491	
Creosote	N	4,400	1,600	6,000	0	5	6,005	0	0	390	390	5	24,300
Total for KOPPERS INC.	(1 record)	4,400	1,600	6,000	0	5	6,005	0	0	390	390	5	24,300
ROANOKE (COUNTY)		MEDECO SECURITY LOKS INC.						3625 ALLEGHENY DRIVE,				SIC code: 3429	
Chromium Compounds	N	3	0	3	0	1	4	0	0	0	0	14	3,723
Copper Compounds	N	5	0	5	0	1	6	0	0	0	0	11	368,529
Cyanide Compounds	N	2	0	2	0	0	2	0	0	330	330	1	8
Nickel Compounds	N	1	0	1	0	4	5	0	0	0	0	7	8,620
Nitric acid	N	12	0	12	0	0	12	0	0	0	0	0	1,188
Zinc Compounds	N	1	0	1	0	4	5	0	0	0	0	6	228,559
Total for MEDECO SECURITY LOKS	(6 records)	24	0	24	0	10	34	0	0	330	330	39	610,627
Total for ROANOKE (COUNTY) (10 records)		4,784	8,300	13,084	0	15	13,099	0	0	720	720	1,144	661,527
ROCKBRIDGE		BURKE-PARSONS-BOWLBY CORPORATION						STATE ROUTES 39 AND 780,				SIC code: 2491	
Arsenic	N	0	0	0	0	3	3	0	0	0	0	0	310
Chromium	N	0	0	0	0	1	1	0	0	0	0	0	250
Copper	N	0	0	0	0	3	3	0	0	0	0	0	180
Creosote	N	2,600	7,100	9,700	0	0	9,700	0	0	0	0	0	7,650
Total for BURKE-PARSONS-BOWLBY	(4 records)	2,600	7,100	9,700	0	7	9,707	0	0	0	0	0	8,390
Total for ROCKBRIDGE (4 records)		2,600	7,100	9,700	0	7	9,707	0	0	0	0	0	8,390

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Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
ROCKINGHAM		COORS BREWING COMPANY - SHENANDOAH						5135 SOUTH EASTSIDE HIGHWAY PO BOX 2				SIC code: 2082	
Nitrate compounds	N	0	0	0	0	30,000	30,000	0	0	0	0	0	0
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for COORS BREWING COMPA	(2 records)	0	0	0	0	30,000	30,000	0	0	0	0	0	0
ROCKINGHAM		MERCK & CO., INC.						2778 SOUTH EAST SIDE HIGHWAY,				SIC code: 2834	
Abamectin [Avermectin B1]	N	0	13	13	0	0	13	0	0	9	9	0	1,198
Acetonitrile	N	790	930	1,720	0	0	1,720	0	0	38,810	38,810	0	304,440
Ammonia	N	6,370	4,590	10,960	0	650	11,610	0	0	13,310	13,310	0	0
Chlorine	N	70	260	330	0	570	900	0	0	0	0	0	0
Chloromethane	N	11,920	15,360	27,280	0	0	27,280	0	0	26,800	26,800	0	0
Cyanide Compounds	N	0	230	230	0	190	420	0	0	7,390	7,390	0	0
Ethylene glycol	N	120	0	120	0	0	120	0	0	33,660	33,660	0	10
Hydrazine	N	0	8	9	0	0	9	0	0	10	10	0	0
Hydrochloric acid (acid aerosols)	N	920	1,870	2,790	0	0	2,790	0	0	352,940	352,940	0	0
Methanol	N	6,110	7,320	13,430	0	0	13,430	0	0	944,460	944,460	0	1,007,850
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for MERCK & CO., INC.	(11 records)	26,300	30,581	56,882	0	1,410	58,292	0	0	1,417,389	1,417,389	0	1,313,498
ROCKINGHAM		MORNINGSTAR FOODS, INC.						6364 SOUTH VALLEY PIKE				SIC code: 2026	
Nitric acid	N	0	0	0	0	0	0	0	0	136,257	136,257	0	0
Total for MORNINGSTAR FOODS, IN	(1 record)	0	0	0	0	0	0	0	0	136,257	136,257	0	0
ROCKINGHAM		PILGRIM'S PRIDE CORPORATION OF VA., INC. BROADWAY						800 CO-OP DRIVE				SIC code: 2015	
Ammonia	N	1,774	0	1,774	0	0	1,774	0	0	0	0	0	28,892
Ozone	N	0	35	35	0	0	35	0	0	14,325	14,325	0	0
Total for PILGRIM'S PRIDE CORPOR	(2 records)	1,774	35	1,809	0	0	1,809	0	0	14,325	14,325	0	28,892
ROCKINGHAM		PILGRIM'S PRIDE CORPORATION, HINTON FACILITY						6349 RAWLEY PIKE, HIGHWAY 33 WEST				SIC code: 2015	

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Ammonia	N	1,809	0	1,809	0	380	2,189	0	0	19,719	19,719	0	0
Nitrate compounds	N	0	0	0	0	135,904	135,904	0	0	1,092,471	1,092,471	0	0
Total for PILGRIM'S PRIDE CORPOR (2 records)		1,809	0	1,809	0	136,284	138,093	0	0	1,112,190	1,112,190	0	0
ROCKINGHAM		PILGRIM'S PRIDE CORPORATION, BROADWAY FEEDMILL						410 SOUTH MAIN STREET				SIC code: 2048	
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for PILGRIM'S PRIDE CORPOR (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
ROCKINGHAM		RR DONNELLEY						2347 KRATZER ROAD				SIC code: 2732	
Certain Glycol Ethers	N	8,085	7,356	15,441	0	0	15,441	0	0	0	0	1,854	217
Total for RR DONNELLEY (1 record)		8,085	7,356	15,441	0	0	15,441	0	0	0	0	1,854	217
ROCKINGHAM		TRANSPRINT USA, INC.						1000 PLEASANT VALLEY ROAD				SIC code: 2754	
Methanol	N	20	260	280	0	0	280	0	39,980	36,360	76,340	0	5,220
Methyl ethyl ketone	N	12,500	920	13,420	0	0	13,420	0	207,080	111,640	318,720	0	20,820
Methyl isobutyl ketone	N	280	180	460	0	0	460	0	8,800	22,180	30,980	0	3,540
Toluene	N	9,060	600	9,660	0	0	9,660	0	149,960	73,640	223,600	0	14,440
Total for TRANSPRINT USA, INC. (4 records)		21,860	1,960	23,820	0	0	23,820	0	405,820	243,820	649,640	0	44,020
Total for ROCKINGHAM (26 records)		59,828	39,932	99,761	0	167,694	267,455	0	405,820	2,923,981	3,329,801	1,854	1,386,627
RUSSELL		ALCOA FORGED WHEEL PRODUCTS						700 REGIONAL PARK ROAD,				SIC code: 3463	
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	53,230	0
Nitric acid	N	0	0	0	0	0	0	0	0	54,120	54,120	0	0
Total for ALCOA FORGED WHEEL P (2 records)		0	0	0	0	0	0	0	0	54,120	54,120	53,230	0
RUSSELL		CLINCH RIVER PLANT						JUNCTION OF ST. RTS. 664 & 665,				SIC code: 4911	
Arsenic Compounds	N	5	330	335	23,007	160	23,502	0	0	0	0	0	38
Barium Compounds	N	5	690	695	140,018	1,112	141,825	0	0	0	0	0	760

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chromium Compounds	N	255	370	625	30,008	120	30,753	0	0	0	0	0	14,438
Copper Compounds	N	5	280	285	41,909	22	42,216	0	0	0	0	0	3,210
Hydrochloric acid (acid aerosols)	N	0	2,200,000	2,200,000	0	0	2,200,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	220,000	220,000	0	0	220,000	0	0	27,000	27,000	0	0
Manganese Compounds	N	5	470	475	37,008	1	37,484	0	0	0	0	0	1,440
Nickel Compounds	N	255	410	665	24,557	90	25,312	0	0	0	0	0	5,760
Sulfuric acid (acid aerosols)	N	0	230,000	230,000	0	0	230,000	0	0	1,200,000	1,200,000	0	0
Vanadium Compounds	N	5	490	495	59,010	0	59,505	0	0	0	0	0	0
Zinc Compounds	N	5	1,000	1,005	41,056	2	42,063	0	0	0	0	0	0
Total for CLINCH RIVER PLANT (11 records)		540	2,654,040	2,654,580	396,573	1,507	3,052,660	0	0	1,227,000	1,227,000	0	25,646
Total for RUSSELL (13 records)		540	2,654,040	2,654,580	396,573	1,507	3,052,660	0	0	1,281,120	1,281,120	53,230	25,646
SALEM (CITY)		GE DRIVES AND CONTROLS						1501 ROANOKE BLVD,				SIC code: 3625	
Copper	N	0	0	0	0	2	2	0	0	0	0	5	145,400
Total for GE DRIVES AND CONTROL (1 record)		0	0	0	0	2	2	0	0	0	0	5	145,400
SALEM (CITY)		GRAHAM WHITE MANUFACTURING COMPANY						1209 COLORADO ST,				SIC code: 3799	
Chromium	N	2	0	2	0	0	2	0	0	0	0	5	1,364
Copper	N	92	0	92	0	5	97	0	0	0	0	5	10,923
Manganese	N	4	0	4	0	0	4	0	0	0	0	0	288
Phenol	N	5	1,565	1,570	0	0	1,570	0	0	0	0	0	174
Total for GRAHAM WHITE MANUFA (4 records)		103	1,565	1,668	0	5	1,673	0	0	0	0	10	12,749
SALEM (CITY)		KIK (VIRGINIA) INC.						27 MILL LANE,				SIC code: 2842	
Chlorine	N	1	0	1	0	0	1	0	0	0	0	0	0
Methanol	N	595	0	595	0	0	595	0	0	0	0	15,745	397
Total for KIK (VIRGINIA) INC. (2 records)		596	0	596	0	0	596	0	0	0	0	15,745	397
SALEM (CITY)		YOKOHAMA TIRE CORPORATION						1500 INDIANA STREET, PO BOX 3250				SIC code: 3011	
Cobalt Compounds	N	0	0	0	0	0	0	0	0	0	0	0	394

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Cyclohexane	N	757	318	1,075	0	0	1,075	0	0	10,609	10,609	0	0
Ethylbenzene	N	530	170	700	0	0	700	0	0	5,669	5,669	0	0
n-Hexane	N	6,058	2,546	8,604	0	0	8,604	0	0	84,868	84,868	0	0
Toluene	N	1,014	426	1,440	0	0	1,440	0	0	14,211	14,211	0	34
Xylene (mixed isomers)	N	2,637	1,108	3,745	0	0	3,745	0	0	36,943	36,943	0	201
Zinc Compounds	N	4,904	0	4,904	0	0	4,904	0	0	0	0	26	41,389
Total for YOKOHAMA TIRE CORPORA (7 records)		15,900	4,568	20,468	0	0	20,468	0	0	152,300	152,300	26	42,018
Total for SALEM (CITY) (14 records)		16,599	6,133	22,732	0	7	22,739	0	0	152,300	152,300	15,786	200,564
SCOTT		DYNO NOBEL						RACE PATH HOLLOW				SIC code: 2892	
Ammonia	N	5	0	5	0	0	5	0	0	0	0	0	0
Dibutyl phthalate	N	0	0	0	0	0	0	0	0	0	0	0	0
Dinitrotoluene	N	0	0	0	0	0	0	0	0	0	0	0	0
Nitrate compounds	N	5	0	5	0	0	5	0	0	0	0	0	0
Nitric acid	N	5	0	5	0	0	5	0	0	0	0	0	0
Nitroglycerin	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for DYNO NOBEL (6 records)		15	0	15	0	0	15	0	0	0	0	0	0
SCOTT		TEMPUR PRODUCTION USA, INC.						4700 BOONE TRAIL ROAD SOUTH,				SIC code: 2515	
Diethanolamine	N	1	0	1	0	0	1	0	0	0	0	0	0
Toluene-2,4-diisocyanate	N	1	1	2	0	0	2	0	0	0	0	0	1,289
Toluene-2,6-diisocyanate	N	1	1	2	0	0	2	0	0	0	0	0	1,291
Total for TEMPUR PRODUCTION USA (3 records)		3	2	5	0	0	5	0	0	0	0	0	2,580
Total for SCOTT (9 records)		18	2	20	0	0	20	0	0	0	0	0	2,580
SHENANDOAH		GEORGE'S CHICKEN, LLC						19992 SENEDO ROAD,				SIC code: 2015	
Nitrate compounds	N	0	0	0	0	94,491	94,491	0	0	1,253,510	1,253,510	0	33,969
Chlorine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GEORGE'S CHICKEN, LLC (2 records)		0	0	0	0	94,491	94,491	0	0	1,253,510	1,253,510	0	33,969

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SHENANDOAH		HOWELL METAL CO.						HOWELL METAL CO., 574 DEPOT RD.				SIC code: 3341	
Copper	N	0	27	27	0	0	27	0	19,677,225	0	19,677,225	0	3,424,615
Total for HOWELL METAL CO.	(1 record)	0	27	27	0	0	27	0	19,677,225	0	19,677,225	0	3,424,615
SHENANDOAH		LEAR CORP.						806 E. QUEEN ST.,				SIC code: 3089	
Diisocyanates	N	1	0	1	0	0	1	0	0	0	0	0	641
Methyl ethyl ketone	N	3,547	31,922	35,469	0	0	35,469	0	0	0	0	0	1,157
Methyl isobutyl ketone	N	2,717	24,452	27,169	0	0	27,169	0	0	0	0	0	2,355
Total for LEAR CORP.	(3 records)	6,265	56,374	62,639	0	0	62,639	0	0	0	0	0	4,153
SHENANDOAH		MERILLAT CORPORATION						1325 INDUSTRIAL PARK ROAD,				SIC code: 2434	
Ethylbenzene	N	0	19,331	19,331	0	0	19,331	0	0	0	0	0	3
Methanol	N	1	61,340	61,341	0	0	61,341	0	0	0	0	0	1,081
Methyl ethyl ketone	N	5	149,493	149,498	0	0	149,498	0	0	0	0	0	1,421
Xylene (mixed isomers)	N	1	85,664	85,665	0	0	85,665	0	0	0	0	0	5
Total for MERILLAT CORPORATION	(4 records)	7	315,828	315,835	0	0	315,835	0	0	0	0	0	2,510
SHENANDOAH		PERRY JUDD'S INC., STRASBURG DIVISION						ONE SHENANDOAH VALLEY DRIVE				SIC code: 2752	
Ethylene glycol	N	3,900	200	4,100	0	0	4,100	0	0	9,200	9,200	2,500	1,100
Total for PERRY JUDD'S INC., STRA	(1 record)	3,900	200	4,100	0	0	4,100	0	0	9,200	9,200	2,500	1,100
SHENANDOAH		TYSON FOODS, INC. MT. JACKSON FEEDMILL						560 CAVERNS ROAD				SIC code: 2048	
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Zinc Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for TYSON FOODS, INC. MT. J	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for SHENANDOAH (14 records)		10,172	372,429	382,601	0	94,491	477,092	0	19,677,225	1,262,710	20,939,935	2,500	3,466,347
SMYTH		GENERAL DYNAMICS						150 JOHNSTON ROAD,				SIC code: 3728	
Dichloromethane	N	11,565	0	11,565	0	0	11,565	0	0	0	0	0	1,800

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Methyl ethyl ketone	N	16,019	28,067	44,086	0	0	44,086	0	0	0	0	0	970
Total for GENERAL DYNAMICS (2 records)		27,584	28,067	55,651	0	0	55,651	0	0	0	0	0	2,770
SMYTH		GENERAL SHALE PRODUCTS LLC PLANTS #6 & #28						ROUTE 1 BOX 460				SIC code: 3251	
Hydrogen fluoride	N	0	28,827	28,827	0	0	28,827	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Manganese Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for GENERAL SHALE PRODUC (3 records)		0	28,827	28,827	0	0	28,827	0	0	0	0	0	0
SMYTH		MERILLAT CORPORATION, ATKINS						6373 LEE HIGHWAY,				SIC code: 2434	
Certain Glycol Ethers	N	0	13,604	13,604	0	0	13,604	0	0	0	0	0	0
Ethylbenzene	N	0	16,930	16,930	0	0	16,930	0	0	0	0	0	1,059
n-Butyl alcohol	N	0	9,824	9,824	0	0	9,824	0	0	0	0	0	615
Xylene (mixed isomers)	N	0	73,019	73,019	0	0	73,019	0	0	0	0	0	4,568
Total for MERILLAT CORPORATION, (4 records)		0	113,377	113,377	0	0	113,377	0	0	0	0	0	6,242
SMYTH		ROYAL MOULDINGS LTD						135 BEAR CREEK ROAD,				SIC code: 3089	
Certain Glycol Ethers	N	45	18,075	18,120	0	0	18,120	0	0	0	0	0	3,110
Methanol	N	0	40,589	40,589	0	0	40,589	0	0	0	0	0	3,305
Methyl ethyl ketone	N	1	41,253	41,254	0	0	41,254	0	0	0	0	0	4,730
Methyl isobutyl ketone	N	0	11,359	11,359	0	0	11,359	0	0	0	0	0	3,240
Toluene	N	1	16,613	16,614	0	0	16,614	0	0	0	0	0	1,879
Xylene (mixed isomers)	N	0	13,606	13,606	0	0	13,606	0	0	0	0	0	1,879
Total for ROYAL MOULDINGS LTD (6 records)		47	141,495	141,542	0	0	141,542	0	0	0	0	0	18,143
SMYTH		TITAN WHEEL CORPORATION OF VIRGINIA						227 ALLISON GAP ROAD,				SIC code: 3469	
Manganese	N	0	0	0	0	0	0	0	0	0	0	5	255
Total for TITAN WHEEL CORPORATI (1 record)		0	0	0	0	0	0	0	0	0	0	5	255
SMYTH		UTILITY TRAILER MFG.CO.						124 MT. EMPIRE ROAD,				SIC code: 3715	

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
1,1-Dichloro-1-fluoroethane	N	0	28,933	28,933	0	0	28,933	0	0	0	0	0	0
Chlorodifluoromethane	N	0	28,933	28,933	0	0	28,933	0	0	0	0	0	0
Diisocyanates	N	0	2	2	0	0	2	0	0	0	0	0	0
Total for UTILITY TRAILER MFG.CO. (3 records)		0	57,868	57,868	0	0	57,868	0	0	0	0	0	0
Total for SMYTH (19 records)		27,631	369,634	397,265	0	0	397,265	0	0	0	0	5	27,410
SOUTHAMPTON		ATLANTIC WOOD INDUSTRIES, INC.						21366 GENERAL THOMAS HIGHWAY,				SIC code: 2491	
Arsenic Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for ATLANTIC WOOD INDUST (3 records)		0	0	0	0	0	0	0	0	0	0	0	0
SOUTHAMPTON		HERCULES INCORPORATED						27123 SHADY BROOK TRAIL,				SIC code: 2899	
1,2-Dichloropropane	N	86,819	862	87,681	0	149	87,830	0	0	0	0	0	82
Hydrochloric acid (acid aerosols)	N	16,622	2,634	19,256	0	0	19,256	0	0	2,918,936	2,918,936	0	0
Triethylamine	N	67,211	938	68,149	0	255	68,404	0	0	0	0	0	81
Total for HERCULES INCORPORATE (3 records)		170,652	4,434	175,086	0	404	175,490	0	0	2,918,936	2,918,936	0	163
SOUTHAMPTON		SOUTHAMPTON POWER STATION						30134 GENERAL THOMAS HWY,				SIC code: 4931	
Barium Compounds	N	0	0	0	0	0	0	0	0	0	0	0	32,000
Hydrochloric acid (acid aerosols)	N	0	20,000	20,000	0	0	20,000	0	0	230,000	230,000	0	0
Sulfuric acid (acid aerosols)	N	0	74	74	0	0	74	0	0	72,000	72,000	0	0
Total for SOUTHAMPTON POWER S (3 records)		0	20,074	20,074	0	0	20,074	0	0	302,000	302,000	0	32,000
Total for SOUTHAMPTON (9 records)		170,652	24,508	195,160	0	404	195,564	0	0	3,220,936	3,220,936	0	32,163
SPOTSYLVANIA		BENCHMARK HMF						3000 MINE ROAD,				SIC code: 3442	
Certain Glycol Ethers	N	0	21,320	21,320	21,320	0	42,640	0	0	0	0	0	0
Chlorodifluoromethane	N	3,582	0	3,582	0	0	3,582	0	0	0	0	0	298
Diisocyanates	N	0	5	5	5	0	10	0	0	0	0	0	0
Total for BENCHMARK HMF (3 records)		3,582	21,325	24,907	21,325	0	46,232	0	0	0	0	0	298

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SPOTSYLVANIA		CARLISLE MOTION CONTROL INDUSTRIES, INC.						11700 SHANNON DRIVE,				SIC code: 3714	
Ammonia	N	0	95,351	95,351	0	0	95,351	0	0	0	0	0	0
Copper	N	0	0	0	0	0	0	0	0	0	0	0	94,080
Formaldehyde	N	0	25,427	25,427	0	0	25,427	0	0	0	0	0	0
Phenol	N	0	3,419	3,419	0	0	3,419	0	0	0	0	0	0
Total for CARLISLE MOTION CONTR	(4 records)	0	124,197	124,197	0	0	124,197	0	0	0	0	0	94,080
SPOTSYLVANIA		GM POWERTRAIN FREDERICKSBURG PLANT						11032 TIDEWATER TRAIL,				SIC code: 3714	
Nitrate compounds	N	0	0	0	0	0	0	0	0	0	0	45,000	5,000
Sodium nitrite	N	0	0	0	0	0	0	0	0	25,000	25,000	0	54,600
Total for GM POWERTRAIN FREDE	(2 records)	0	0	0	0	0	0	0	0	25,000	25,000	45,000	59,600
SPOTSYLVANIA		QUARLES PETROLEUM, INC., FREDERICKSBURG TERMINAL/ BULK						3300 BEULAH SALISBURY ROAD				SIC code: 5171	
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Benzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN	(7 records)	0	0	0	0	0	0	0	0	0	0	0	0
SPOTSYLVANIA		RUFFIN CREEK PROPERTIES						10229 TIDEWATER TRAIL,				SIC code: 2491	
Arsenic	Y	0	0	0	0	0	0	0	0	0	0	0	0
Chromium	Y	0	0	0	0	0	0	0	0	0	0	0	0
Copper	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for RUFFIN CREEK PROPERTI	(3 records)	0	0	0	0	0	0	0	0	0	0	0	0
SPOTSYLVANIA		SMI REBAR VIRGINIA						9434 CROSSROADS PARKWAY,				SIC code: 3441	

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Nickel Compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for SMI REBAR VIRGINIA (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for SPOTSYLVANIA (20 records)		3,582	145,522	149,104	21,325	0	170,429	0	0	25,000	25,000	45,000	153,978
STAFFORD		US DOD US MARINE CORPS BASE QUANTICO RANGE COMPLEX						24144 MONTEZUMA AVENUE, CAMP BARRE				SIC code: 9711	
Copper	N	0	0	0	58,578	0	58,578	0	0	0	0	0	0
Total for US DOD US MARINE CORP (1 record)		0	0	0	58,578	0	58,578	0	0	0	0	0	0
STAFFORD		W.R. GRACE & CO.-CONN., GRACE CONSTRUCTION PRODUCTS						1101 INTERNATIONAL PARKWAY,				SIC code: 5169	
Nitrate compounds	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for W.R. GRACE & CO.-CONN., (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for STAFFORD (2 records)		0	0	0	58,578	0	58,578	0	0	0	0	0	0
SUFFOLK (CITY)		CIBA SPECIALITY CHEMICAL CORP.						2301 WILROY RD, PO BOX 820				SIC code: 2869	
Acrylamide	N	255	255	510	0	0	510	0	0	66,000	66,000	32,658	1,775
Acrylic acid	N	1,261	255	1,516	0	0	1,516	0	0	57,985	57,985	0	1,770
Acrylonitrile	N	255	750	1,005	0	0	1,005	0	0	457	457	255	510
Ammonia	N	750	255	1,005	0	5	1,010	0	0	0	0	45,365	8,901
Copper Compounds	N	0	0	0	0	0	0	0	0	0	0	255	5,499
Ethyl acrylate	N	255	255	510	0	0	510	0	0	0	0	1,045	1,280
Ethylene glycol	N	255	0	255	0	0	255	0	0	0	0	750	2,467
Methanol	N	750	1,030	1,780	0	0	1,780	0	5,000,884	500	5,001,384	20,882	4,768
Methyl methacrylate	N	255	255	510	0	0	510	0	0	0	0	750	1,280
Styrene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for CIBA SPECIALITY CHEMIC (10 records)		4,036	3,055	7,091	0	5	7,096	0	5,000,884	124,942	5,125,826	101,960	28,250
SUFFOLK (CITY)		UNIVAR USA, INC. SUFFOLK FACILITY						201 SUBURBAN DRIVE				SIC code: 5169	
Chlorine	N	455	0	455	0	0	455	0	0	0	0	0	0
Ammonia	Y	0	0	0	0	0	0	0	0	0	0	0	0
Nitric acid	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for UNIVAR USA, INC. SUFFO (3 records)		455	0	455	0	0	455	0	0	0	0	0	0
Total for SUFFOLK (CITY) (13 records)		4,491	3,055	7,546	0	5	7,551	0	5,000,884	124,942	5,125,826	101,960	28,250
SURRY													
VIRGINIA ELECTRIC & POWER CO.													
5208 & 5570 HOG ISLAND ROAD,													SIC code: 4911
Hydrazine	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for VIRGINIA ELECTRIC & PO (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for SURRY (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
SUSSEX													
MURPHY-BROWN LLC WAVERLY FEED MILL													
27404 CABIN POINT ROAD													SIC code: 2048
Zinc (fume or dust)	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for MURPHY-BROWN LLC WA (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for SUSSEX (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
VIRGINIA BEACH (CITY)													
AETNA INSULATED WIRE													
1537 AIR RAIL AVENUE,													SIC code: 3357
Acetophenone	N	0	0	0	0	0	0	0	0	0	0	0	889
Antimony Compounds	N	0	0	0	0	0	0	0	2,780	0	2,780	0	14,679
Copper	N	0	0	0	0	9	9	0	0	0	0	0	1,699,945
Decabromodiphenyl oxide	N	0	0	0	0	0	0	0	0	0	0	0	8,075
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	0	3,257
Total for AETNA INSULATED WIRE (5 records)		0	0	0	0	9	9	0	2,780	0	2,780	0	1,726,845
VIRGINIA BEACH (CITY)													
HERMES ABRASIVES, LTD.													
524 VIKING DRIVE,													SIC code: 3291
Phenol	N	0	1,607	1,607	0	0	1,607	0	0	0	0	0	0
Total for HERMES ABRASIVES, LTD. (1 record)		0	1,607	1,607	0	0	1,607	0	0	0	0	0	0
VIRGINIA BEACH (CITY)													
NAVAL AIR STATION OCEANA													
1750 TOMCAT BLVD.,													SIC code: 9711
Ethylene glycol	N	0	0	0	0	0	0	0	0	0	0	0	1,000
Naphthalene	N	2	6	8	0	0	8	0	0	0	0	0	0
Total for NAVAL AIR STATION OCEA (2 records)		2	6	8	0	0	8	0	0	0	0	0	1,000
VIRGINIA BEACH (CITY)													
STIHL INCORPORATED													
536 VIKING DRIVE													SIC code: 3546
Toluene	N	79	5,476	5,555	0	0	5,555	0	0	0	0	0	0

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Facility County/Independent City Facility Name/Address Chemical Name		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
			Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Xylene (mixed isomers)		N	55	3,859	3,914	0	0	3,914	0	0	0	0	0	0
Total for STIHL INCORPORATED (2 records)			134	9,335	9,469	0	0	9,469	0	0	0	0	0	0
VIRGINIA BEACH (CITY) TENNECO AUTOMOTIVE - VIRGINIA BEACH									1569D DIAMOND SPRINGS RD,				SIC code: 3714	
Chromium		N	14	82	96	0	0	96	0	0	0	0	0	3,515
Copper		N	0	0	0	0	0	0	0	0	0	0	0	281
Manganese		N	10	54	64	0	0	64	0	0	0	0	0	562
Nickel		N	5	29	34	0	0	34	0	0	0	0	0	562
Total for TENNECO AUTOMOTIVE - (4 records)			29	165	194	0	0	194	0	0	0	0	0	4,921
Total for VIRGINIA BEACH (CITY) (14 records)			165	11,113	11,277	0	9	11,286	0	2,780	0	2,780	0	1,732,766
WARREN DUPONT FRONT ROYAL PLANT									7961 WINCHESTER ROAD,				SIC code: 2851	
1,2,4-Trimethylbenzene		N	0	46	46	0	0	46	0	0	0	0	0	0
Acrylic acid		N	2	298	300	0	0	300	0	0	0	0	0	0
Antimony Compounds		N	0	1	1	0	0	1	0	0	0	0	0	433
Barium Compounds		N	0	0	0	0	0	0	0	0	0	0	0	3,165
Butyl acrylate		N	0	0	0	0	0	0	0	0	0	0	0	373
Chromium Compounds		N	0	1	1	0	0	1	0	0	0	0	0	399
Copper Compounds		N	0	0	0	0	0	0	0	0	0	0	0	0
Ethyl acrylate		N	2	318	320	0	0	320	0	0	0	0	0	355
Ethylbenzene		N	17	2,783	2,800	0	0	2,800	0	0	0	0	0	352,166
Methanol		N	233	38,547	38,780	0	0	38,780	0	0	0	0	0	0
Methyl acrylate		N	1	117	118	0	0	118	0	0	0	0	0	270
Methyl ethyl ketone		N	262	43,378	43,640	0	0	43,640	0	0	0	0	0	834,191
Methyl isobutyl ketone		N	12	2,008	2,020	0	0	2,020	0	0	0	0	0	104,548
Methyl methacrylate		N	26	4,254	4,280	0	0	4,280	0	0	0	0	0	390
Naphthalene		N	0	0	0	0	0	0	0	0	0	0	0	0
n-Butyl alcohol		N	1	206	207	0	0	207	0	0	0	0	0	0

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Chemical Name													
Phthalic anhydride	N	0	32	32	0	0	32	0	0	0	0	0	451
Styrene	N	3	557	560	0	0	560	0	0	0	0	0	368
Toluene	N	195	32,245	32,440	0	0	32,440	0	0	0	0	0	899,012
Xylene (mixed isomers)	N	92	15,268	15,360	0	0	15,360	0	0	0	0	0	2,055,442
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	0	3
Total for DUPONT FRONT ROYAL P (21 records)		846	140,059	140,905	0	0	140,905	0	0	0	0	0	4,251,566
WARREN		QUARLES PETROLEUM, INC. FRONT ROYAL BULK PLANT						195 COMMERCE AVENUE				SIC code: 5171	
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	Y	0	0	0	0	0	0	0	0	0	0	0	0
n-Hexane	Y	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	Y	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	Y	0	0	0	0	0	0	0	0	0	0	0	0
Total for QUARLES PETROLEUM, IN (5 records)		0	0	0	0	0	0	0	0	0	0	0	0
WARREN		SHENANDOAH FIBERGLASS PRODUCTS CO.						211 E. 4TH ST.,				SIC code: 3089	
Styrene	N	5,578	172	5,750	0	0	5,750	0	0	0	0	0	0
Total for SHENANDOAH FIBERGLAS (1 record)		5,578	172	5,750	0	0	5,750	0	0	0	0	0	0
Total for WARREN (27 records)		6,424	140,231	146,655	0	0	146,655	0	0	0	0	0	4,251,566
WASHINGTON		APPALACHIAN PLASTICS, INC.						34001 GLOVE DRIVE,				SIC code: 3089	
Methyl methacrylate	N	3,680	11,040	14,720	0	0	14,720	0	0	0	0	0	0
Styrene	N	8,808	26,426	35,234	0	0	35,234	0	0	0	0	0	0
Total for APPALACHIAN PLASTICS, I (2 records)		12,488	37,466	49,954	0	0	49,954	0	0	0	0	0	0
WASHINGTON		BRISTOL COMPRESSORS, INC.						15185 INDUSTRIAL PARK ROAD,				SIC code: 3585	
Chlorodifluoromethane	N	3,500	10,000	13,500	0	0	13,500	0	36,000	0	36,000	0	0
Chromium Compounds	N	6	9	15	0	0	15	0	0	0	0	9	98,370
Copper Compounds	N	20	650	670	0	0	670	0	0	0	0	26	160,200
Manganese Compounds	N	6	8	14	0	0	14	0	0	0	0	90	210,800

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		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Nickel Compounds	N	8	10	18	0	0	18	0	0	0	0	21	120,450
Sodium nitrite	N	20	240	260	0	0	260	0	0	27,000	27,000	550	0
Zinc Compounds	N	100	100	200	0	160	360	0	0	0	0	16	14,900
Total for BRISTOL COMPRESSORS, (7 records)		3,660	11,017	14,677	0	160	14,837	0	36,000	27,000	63,000	712	604,720
WASHINGTON		JOY MINING MACHINERY						26161 OLD TRAIL ROAD,				SIC code: 3532	
Manganese	N	20	0	20	0	0	20	0	0	0	0	0	2,792
Total for JOY MINING MACHINERY (1 record)		20	0	20	0	0	20	0	0	0	0	0	2,792
WASHINGTON		SANDVIK MGT, LLC						15020 INDUSTRIAL PARK ROAD,				SIC code: 2891	
Benzoyl peroxide	N	0	0	0	0	0	0	0	0	0	0	0	234
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	7,550
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	6,914
Styrene	N	456	0	456	0	0	456	0	254	0	254	0	3,468
Total for SANDVIK MGT, LLC (4 records)		456	0	456	0	0	456	0	254	0	254	0	18,166
WASHINGTON		STRONGWELL CORPORATION-HIGHLAN DS DIVISION						26770 NEWBANKS ROAD,				SIC code: 3089	
Styrene	N	35,152	0	35,152	0	0	35,152	0	0	0	0	0	35
Total for STRONGWELL CORPORAT (1 record)		35,152	0	35,152	0	0	35,152	0	0	0	0	0	35
WASHINGTON		TORQUE TRACTION MANUFACTURING TECHNOLOGIES, INC.						110 THOMAS RD.,				SIC code: 3714	
Chromium	N	0	0	0	0	0	0	0	0	0	0	0	1,900
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	40,800
Total for TORQUE TRACTION MANU (2 records)		0	0	0	0	0	0	0	0	0	0	0	42,700
WASHINGTON		ZENITH FUEL SYSTEMS, INC.						14570 INDUSTRIAL PARK ROAD				SIC code: 3592	
Zinc Compounds	N	0	0	0	0	0	0	0	0	0	0	5	1,746
Total for ZENITH FUEL SYSTEMS, I (1 record)		0	0	0	0	0	0	0	0	0	0	5	1,746
Total for WASHINGTON (18 records)		51,776	48,483	100,259	0	160	100,419	0	36,254	27,000	63,254	717	670,159
WAYNESBORO (CITY)		INVISTA, INC.						400 DU PONT BOULEVARD,				SIC code: 2821	

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Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Acetamide	N	3,200	255	3,455	0	0	3,455	0	0	0	0	0	41,525
Diisocyanates	N	255	0	255	0	0	255	0	0	0	0	0	13,742
Hydrochloric acid (acid aerosols)	N	0	121,423	121,423	0	0	121,423	0	0	68,000	68,000	0	0
Nitrate compounds	N	0	0	0	0	104,439	104,439	0	0	33,635	33,635	0	1,033
Sodium nitrite	N	0	0	0	0	6,226	6,226	0	0	19,809	19,809	0	0
Sulfuric acid (acid aerosols)	N	0	30,000	30,000	0	0	30,000	0	0	0	0	0	0
Total for INVISTA, INC.	(6 records)	3,455	151,678	155,133	0	110,665	265,798	0	0	121,444	121,444	0	56,300
WAYNESBORO (CITY)		NEUMAN ALUMINUM USA						1418 GENICOM DRIVE,				SIC code: 3411	
Trichloroethylene	N	10	54,969	54,979	0	0	54,979	0	16,500	0	16,500	0	23,001
Total for NEUMAN ALUMINUM USA	(1 record)	10	54,969	54,979	0	0	54,979	0	16,500	0	16,500	0	23,001
WAYNESBORO (CITY)		VIRGINIA METALCRAFTERS, INC.						1010 EAST MAIN STREET,				SIC code: 3366	
Copper	N	0	0	0	0	7	7	0	434,104	0	434,104	0	32,896
Trichloroethylene	N	5	12,267	12,272	0	0	12,272	0	36,000	0	36,000	0	6,000
Total for VIRGINIA METALCRAFTER	(2 records)	5	12,267	12,272	0	7	12,279	0	470,104	0	470,104	0	38,896
WAYNESBORO (CITY)		WAYN-TEX INC.						901 SOUTH DELPHINE AVE				SIC code: 2221	
Barium	N	0	0	0	0	0	0	0	0	0	0	0	0
Zinc (fume or dust)	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for WAYN-TEX INC.	(2 records)	0	0	0	0	0	0	0	0	0	0	0	0
Total for WAYNESBORO (CITY) (11 records)		3,470	218,914	222,384	0	110,672	333,056	0	486,604	121,444	608,048	0	118,197
WESTMORELAND		POTOMAC SUPPLY CORPORATION						1398 KINSALE ROAD				SIC code: 2491	
Arsenic Compounds	N	0	0	0	0	0	0	0	1,887	0	1,887	0	25
Chromium Compounds	N	0	0	0	0	0	0	0	1,887	0	1,887	0	25
Copper Compounds	N	0	0	0	0	0	0	0	1,887	0	1,887	0	25
Total for POTOMAC SUPPLY CORP	(3 records)	0	0	0	0	0	0	0	5,661	0	5,661	0	75
Total for WESTMORELAND (3 records)		0	0	0	0	0	0	0	5,661	0	5,661	0	75
WINCHESTER (CITY)		FEDERAL MOGUL FRICTION PRODUCTS						2410 PAPERMILL ROAD,				SIC code: 3714	

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Copper	N	147	29	176	28,791	0	28,967	0	0	0	0	0	146
Phenol	N	140	2,126	2,266	27,265	0	29,531	0	0	0	0	0	4,290
Total for FEDERAL MOGUL FRICTIO (2 records)		287	2,155	2,442	56,056	0	58,498	0	0	0	0	0	4,436
WINCHESTER (CITY)		POLYONE ENGINEERED FILMS GROUP , WINCHESTER PLANT						1944 VALLEY AVENUE,				SIC code: 3081	
Antimony Compounds	N	9	0	9	0	0	9	0	0	0	0	0	402
Barium Compounds	N	14	0	14	0	0	14	0	0	0	0	0	0
Chromium Compounds	N	2	0	2	0	0	2	0	0	0	0	0	0
Di(2-ethylhexyl) phthalate	N	255	1,146	1,401	0	0	1,401	0	0	0	0	0	0
Ethylbenzene	N	5	1,717	1,722	0	0	1,722	0	0	40,150	40,150	0	1,743
Methyl ethyl ketone	N	750	39,076	39,826	0	0	39,826	0	77,505	891,636	969,141	0	37,986
Methyl isobutyl ketone	N	750	54,275	55,025	0	0	55,025	0	102,843	1,244,573	1,347,416	0	52,941
m-Xylene	N	5	349	354	0	0	354	0	0	9,686	9,686	0	421
N,N-Dimethylformamide	N	750	5,999	6,749	0	0	6,749	0	2,981	152,316	155,297	0	6,458
N-Methyl-2-pyrrolidone	N	255	22,485	22,740	0	0	22,740	0	0	7,740	7,740	0	13,839
Toluene	N	750	55,840	56,590	0	0	56,590	0	26,829	1,231,145	1,257,974	0	52,568
Xylene (mixed isomers)	N	750	7,936	8,686	0	0	8,686	0	14,905	183,315	198,220	0	7,918
Zinc Compounds	N	16	0	16	0	0	16	0	0	0	0	0	0
Total for POLYONE ENGINEERED FI (13 records)		4,311	188,823	193,134	0	0	193,134	0	225,063	3,760,561	3,985,624	0	174,276
WINCHESTER (CITY)		QUARLES PETROLEUM, INC., WINCHESTER BULK PLANT						779 SMITHFIELD AVENUE				SIC code: 5171	
Benzene	N	0	0	0	0	0	0	0	0	0	0	0	0
Ethylbenzene	N	0	0	0	0	0	0	0	0	0	0	0	0
Methyl tert-butyl ether	N	255	750	1,005	0	0	1,005	0	0	0	0	0	0
n-Hexane	N	0	0	0	0	0	0	0	0	0	0	0	0
Toluene	N	0	0	0	0	0	0	0	0	0	0	0	0
Xylene (mixed isomers)	N	0	0	0	0	0	0	0	0	0	0	0	0
1,2,4-Trimethylbenzene	Y	0	0	0	0	0	0	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	F O R M A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
Facility Name/Address		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Total for QUARLES PETROLEUM, IN (7 records)		255	750	1,005	0	0	1,005	0	0	0	0	0	0
WINCHESTER (CITY)		VALLEY PROTEINS, INC. - WINCHESTER FACILITY						1635 INDIAN HOLLOW ROAD,				SIC code: 2077	
Chlorine	N	0	0	0	0	0	0	0	0	0	0	0	0
Total for VALLEY PROTEINS, INC. - (1 record)		0	0	0	0	0	0	0	0	0	0	0	0
Total for WINCHESTER (CITY) (23 records)		4,853	191,728	196,581	56,056	0	252,637	0	225,063	3,760,561	3,985,624	0	178,712
WYTHE		HUTCHINSON SEALING SYSTEMS, INC.						1150 SOUTH 3RD STREET				SIC code: 3061	
Thiram	N	0	0	0	0	0	0	0	0	0	0	0	139
Xylene (mixed isomers)	N	2,817	8,451	11,268	0	0	11,268	0	0	0	0	0	669
Zinc Compounds	N	25	0	25	0	0	25	0	0	0	0	8	3,255
Total for HUTCHINSON SEALING SY (3 records)		2,842	8,451	11,293	0	0	11,293	0	0	0	0	8	4,063
WYTHE		ROHM & HAAS POWDER COATINGS						2460 NORTH FOURTH STREET,				SIC code: 2851	
Aluminum (fume or dust)	N	0	5	5	0	0	5	0	0	0	0	5	2,228
Antimony	N	0	5	5	0	0	5	0	0	0	0	5	3,333
Chromium	N	0	5	5	0	0	5	0	0	0	0	5	4,244
Copper	N	0	5	5	0	0	5	0	0	0	0	5	3,936
Total for ROHM & HAAS POWDER C (4 records)		0	20	20	0	0	20	0	0	0	0	20	13,741
WYTHE		TEXTRON FASTENING SYSTEMS WYTHEVILLE OPERATIONS						345 EAST MARSHALL ST.,				SIC code: 3452	
Ammonia	N	3	10	13	0	0	13	0	0	0	0	229	255
Manganese	N	0	0	0	0	0	0	0	0	0	0	0	12,178
Total for TEXTRON FASTENING SY (2 records)		3	10	13	0	0	13	0	0	0	0	229	12,433
Total for WYTHE (9 records)		2,845	8,481	11,326	0	0	11,326	0	0	0	0	257	30,237
YORK		YORKTOWN POWER STATION						1600 WATERVIEW ROAD,				SIC code: 4911	
Ammonia	N	0	180,000	180,000	0	50	180,050	0	0	0	0	0	0
Barium Compounds	N	0	500	500	130,000	8,100	138,600	0	0	0	0	0	0
Chromium Compounds	N	0	600	600	28,000	100	28,700	0	0	0	0	0	0
Copper Compounds	N	0	350	350	31,000	2,100	33,450	0	0	0	0	0	0

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Appendix H

Facility County/Independent City	FORM A*	On-Site Releases from Section 5 of Form R						On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R	
		Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Hydrochloric acid (acid aerosols)	N	0	1,000,000	1,000,000	0	0	1,000,000	0	0	0	0	0	0
Hydrogen fluoride	N	0	130,000	130,000	0	0	130,000	0	0	0	0	0	0
Manganese Compounds	N	0	900	900	19,000	17,000	36,900	0	0	0	0	0	0
Nickel Compounds	N	0	9,000	9,000	63,000	10	72,010	0	0	0	0	0	0
Sulfuric acid (acid aerosols)	N	0	420,000	420,000	0	0	420,000	0	0	1,300,000	1,300,000	0	0
Vanadium Compounds	N	0	6,200	6,200	170,000	2	176,202	0	0	0	0	0	0
Zinc Compounds	N	0	5,700	5,700	32,000	1,600	39,300	0	0	0	0	0	0
Total for YORKTOWN POWER STAT (11 records)		0	1,753,250	1,753,250	473,000	28,962	2,255,212	0	0	1,300,000	1,300,000	0	0
YORK YORKTOWN REFINERY								2201 GOODWIN NECK ROAD,				SIC code: 2911	
1,2,4-Trimethylbenzene	N	445	319	764	0	0	764	0	438	34	472	0	72
Ammonia	N	7,744	695	8,439	0	11,969	20,408	0	0	4,250,254	4,250,254	0	0
Anthracene	N	272	0	272	0	0	272	0	86	0	86	0	260
Benzene	N	764	1,263	2,027	0	4	2,031	0	435	15,038	15,473	0	424
Carbon disulfide	N	0	60,917	60,917	0	0	60,917	0	0	513,967	513,967	0	0
Carbonyl sulfide	N	0	76,738	76,738	0	0	76,738	0	0	351,889	351,889	0	0
Cresol (mixed isomers)	N	0	0	0	0	0	0	0	0	124,612	124,612	0	526,990
Cumene	N	39	7	46	0	0	46	0	23	4	27	0	4
Cyclohexane	N	2,346	1,364	3,710	0	1	3,711	0	535	1,597	2,132	0	108
Ethylbenzene	N	416	427	843	0	3	846	0	1,065	4,837	5,902	0	112
Ethylene	N	6,569	16,959	23,528	0	0	23,528	0	0	3,569,189	3,569,189	0	0
Methanol	N	96	317	413	0	0	413	0	0	0	0	0	0
Methyl tert-butyl ether	N	112,637	16,792	129,429	0	14,068	143,497	0	5	114,500	114,505	0	7
Molybdenum trioxide	N	0	0	0	0	0	0	0	0	0	0	0	25,425
Naphthalene	N	3,101	10	3,111	0	3	3,114	0	12,113	89,202	101,315	0	808
n-Hexane	N	4,276	3,285	7,561	0	2	7,563	0	720	8,106	8,826	0	146
Nickel Compounds	N	0	463	463	0	400	863	0	0	0	0	0	1,699

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Appendix H

Facility County/Independent City Facility Name/Address Chemical Name		FORM A*	On-Site Releases from Section 5 of Form R					On-Site Management from Section 8 of Form R				Off-Site Transfers from Section 6 of Form R		
			Fugitive Air (pounds)	Stack Air (pounds)	Total Air (pounds)	Land (pounds)	Water (pounds)	Total On-Site Releases (pounds)	Energy Recovery (pounds)	Recycling (pounds)	Treatment (pounds)	Total On-Site Management (pounds)	POTW (pounds)	Total Other Off-Site Transfers ** (pounds)
Nitrate compounds		N	0	0	0	0	212,905	212,905	0	0	0	0	0	0
Phenanthrene		N	37	0	37	0	0	37	0	103	0	103	0	3
Phenol		N	84	0	84	0	43	127	0	0	127,369	127,369	0	269,526
Propylene		N	4,466	13,275	17,741	0	0	17,741	0	0	2,794,499	2,794,499	0	0
Sulfuric acid (acid aerosols)		N	0	29,409	29,409	0	0	29,409	0	0	0	0	0	0
Tetrachloroethylene		N	0	13	13	0	0	13	0	0	0	0	0	0
Toluene		N	1,976	2,816	4,792	0	7	4,799	0	3,389	20,619	24,008	0	621
Vanadium		N	0	1,823	1,823	0	15	1,838	0	0	0	0	0	2,014
Xylene (mixed isomers)		N	1,795	2,930	4,725	0	5	4,730	0	10,564	12,834	23,398	0	706
Total for YORKTOWN REFINERY (26 records)			147,063	229,822	376,885	0	239,425	616,310	0	29,476	11,998,550	12,028,026	0	828,925
Total for YORK (37 records)			147,063	1,983,072	2,130,135	473,000	268,387	2,871,522	0	29,476	13,298,550	13,328,026	0	828,925

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